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United States
Department of
Agriculture

Economic
Research
Service

PES-311

August 1981

Poultry and Egg

OUTLOOK & SITUATION

SCI & TECH
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BUS. & LABOR

Table 1--Poultry and egg situation at a glance

ITEM	UNIT	1980			1981		
		May	June	July	May	June	July
		Eggs					
Farm production	Mil. doz.	483.2	465.2	475.5	484.8	463.6	477.8
Average number of layers on farms	Mil.	280.1	279.8	281.1	281.8	279.5	279.5
Rate of lay per layer	No.	20.7	20.0	20.3	20.6	19.9	20.5
Price received by farmers	Ct. per doz.	47.3	48.9	51.1	56.3	57.1	58.4
13 Metro areas price							
Grade A large	Ct. per doz.	55.2	58.5	63.0	65.8	66.9	70.6
Price paid for laying feed	Dol. per ton	176	176	179	217	219	214
Egg-feed price ratio	Pounds	5.3	5.5	5.7	5.2	5.2	5.5
Stocks, first of month:							
Shell	Thou. cases	30	47	51	32	25	41
Frozen	Mil.	25.9	26.6	28.6	21.9	22.7	24.2
Replacement chicks hatched	Mil.	47.6	42	37.9	44.3	39.4	31.2
		Poultry					
Federally inspected slaughter, cert:							
Broilers	Mil. lb.	992.3	952.6	929.7	1,017.6	1,034.7	
Turkeys	Mil. lb.	177.5	204.2	240.2	178.3	224.3	
Price at farm, live weight:							
Broilers	Ct. per lb.	24.1	25.1	32.0	28.2	29.2	30.4
Turkeys	Ct. per lb.	31.9	32.6	38.4	39.0	41.4	42.7
9-city wholesale broiler price	Ct. per lb.	41.1	43.3	52.8	46.3	49.3	50.2
Broiler-feed price	Dol. per ton	189	190	192	235	234	233
Broiler-feed price ratio	Pounds	2.5	2.6	3.3	2.4	2.5	2.6
Turkey-feed price	Dol. per lb.	204	208	213	255	256	256
Turkey-feed price ratio	Pounds	3.1	3.1	3.5	3.1	3.2	3.3
Stocks, first of month:							
Broilers, fryers. roasters	Mil. lb.	32.4	32.1	34.7	27.7	26.5	30.1
Turkeys	Mil. lb.	206.6	233.8	286.6	228.7	255.8	327.3
Total poultry	Mil. lb.	372.4	402.0	460.6	394.1	419.8	506.0
Average weekly placement of broiler chicks in 21 States	Mil.	81.5	82.0	78.0	85.5	84.7	80.1

Table 2--Retail prices and price indexes for eggs and poultry 1980-81

Month and year	Retail price[1]			Retail price index[2]				
	Eggs	Frying chicken	Turkey	Eggs	Fresh whole chicken	Fresh & Frozen chicken parts	Other poultry	Poultry
	Cents per dozen	Cents per pound	Cents per pound	1967 = 100	1967 = 100	December 1977 = 100	December 1977 = 100	1967 = 10
1980								
Jan.	88.5	69.0	89.4	178.2	191.1	120.7	119.3	187.8
Feb.	79.2	69.1	88.0	157.2	183.6	116.8	118.8	182.6
Mar.	81.6	67.9	86.9	164.5	179.5	116.8	118.2	180.7
Apr.	80.5	65.1	84.9	161.2	174.7	114.5	117.3	177.2
May	71.1	64.9	83.4	148.4	172.9	114.4	117.4	176.5
June	74.8	65.8	83.5	147.9	176.3	115.7	115.9	177.9
July	86.3	73.6	85.3	154.2	193.6	120.9	117.0	187.9
Aug.	85.9	75.4	87.0	178.3	205.3	127.8	120.3	197.5
Sept.	88.8	79.8	90.0	179.9	214.0	134.0	122.9	205.2
Oct.	86.4	78.9	91.7	175.3	216.7	134.7	128.7	209.1
Nov.	91.6	77.0	97.6	185.2	208.7	131.8	128.0	204.1
Dec.	101.7	76.5	97.9	206.6	206.9	131.6	126.6	202.7
Year	84.6	71.9	95.7	169.7	193.6	123.3	120.9	190.8
1981								
Jan.	93.7	75.4	97.9	190.2	202.5	132.7	128.7	202.4
Feb.	92.8	76.5	98.1	188.2	207.0	131.9	128.5	203.7
Mar.	88.2	75.9	98.3	180.5	203.1	131.6	127.6	201.6
Apr.	90.9	73.7	95.5	184.3	198.0	127.5	125.9	196.8
May	84.1	70.9	98.8	170.5	190.3	127.5	128.3	194.7
June	85.2	72.1	100.6	172.1	193.8	128.3	128.9	196.8
July	86.9	77.3	102.1	174.2	206.9	133.0	130.0	204.8

[1]Estimated average price for 4 regions for Grade A large eggs, Grade A frying chicken, and 8-16 pound young hen turkey.
[2] Consumer Price Index (CPI) for all urban consumers published by Bureau of Labor Statistics (BLS).

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Summary

Broiler and turkey output during the balance of 1981 will be higher than a year earlier. Abundant poultry meat supplies, relatively large beef production, and a sluggish economy will likely put downward pressure on prices. Production costs for all poultry may decline slightly from a year ago because of lower feed costs.

Egg output in the last half of this year will continue near 1980 levels. Layer numbers on August 1 were only slightly below August a year ago and could stay near year-earlier levels through this fall if producers continue to delay culling of old hens. Low returns and high interest rates have caused producers to delay replacing old hens. Replacement hens available for the last half of this year also will be down, since chicks hatched during January-June 1981 for layer replacements were down 7 percent from a year earlier.

Egg prices in the first half averaged well above last year. Because production has not increased as much as population and because exports have risen sharply, there are fewer eggs available per person. During July, cartoned Grade A large eggs in New York averaged 72 cents per dozen, 4 cents above a year earlier. Prices during the second half are expected to hold near the 74-cent average of July-December 1980.

Broiler production during first-half 1981 rose 8 percent from second-half 1980 and 4 percent from a year earlier. Chick placement reports and heavier slaughter weights indicate that July-September output will be around 10 percent above a year ago. Hot weather limited the number and average weight of broilers produced last year. With lower feed costs expected, broiler producers may increase output around 5 percent during October-December. Prospects for first-quarter 1982 indicate producers will face less competition from pork and lower feed costs than a year earlier.

In spite of record broiler supplies, broiler prices rose in late spring and earlier summer as red meat supplies dropped below the year-earlier level. But, prices weakened in late summer as red meat output rose to near that of a year ago. The 9-city wholesale average price was 46 cents a pound in May—5 cents above May 1980—and increased to 50 cents in July. Prices slipped below 45 cents in late August and may average 47 to 49 for the third quarter. Prices are expected to be 46-50 cents in the fourth quarter, compared with 50 cents a year ago.

Turkey output through June was 5 percent above a year earlier. Output will stay above 1980 during the balance of 1981 but the increase will narrow to around 2

percent for July-December. Total 1981 output is expected to be around 2.4 billion pounds—up 4 percent from 1980.

New York wholesale prices for 8-16 pound young hen turkeys moved up during January-July 1981. Turkey prices declined in August and may average in the high 60's for the second half—slightly less than last year. Record large stocks of frozen turkeys are weakening prices.

Prospects for turkey producers during January-June 1982 indicate more favorable returns than a year earlier because red meat supplies will be smaller and feed costs lower. However, cold storage turkey stocks may be 25 to 35 million pounds above a year earlier and may hold down prices.

Poultry, Livestock, and Egg Production and Prices
(All percent changes shown are from a year earlier

	1980				1981			
	I	II	III	IV	I	II	III[1]	IV[1]
PRODUCTION				*Million pounds*				
Broilers[2]	2,722	2,923	2,759	2,685	2,814	3,070	3,030	2,830
% change	+7	+3	-3	+1	+3	+5	+10	+5
Turkeys[2]	374	523	705	701	393	552	710	730
% change	+38	+12	-2	-3	+5	+6	+1	+4
Beef[3]	5,249	5,251	5,384	5,586	5,553	5,428	5,625	5,500
% change	-5	+3	+3	+3	+6	+3	+4	-2
Pork[3]	4,125	4,299	3,756	4,251	4,073	3,879	3,500	3,850
% change	+22	+15	-1	-2	-1	-10	-7	-9
Total[4]	12,641	13,162	12,771	13,408	13,018	13,100	13,042	13,100
% change	+6	+7	0	+6	+3	-0	+2	-2
				Million dozen				
Eggs	1,466	1,425	1,432	1,483	1,449	1,425	1,430	1,475
% change	+3	-1	0	0	-1	0	0	-1
PRICES				*Cents/pound*				
Broilers, 9-city[5]	43.0	41.1	53.3	49.9	49.3	46.7	47-49	46-50
Turkeys, New York[6]	59.0	54.3	68.3	73.0	61.3	63.5	63-65	70-73
				Dollars/cwt.				
Choice steers Omaha	66.9	64.6	71.2	66.5	62.0	66.7	66-68	67-70
Barrows & gilts, 7 mkts	36.3	31.2	46.2	46.4	41.1	43.6	49-51	48-52
				Cents/dozen				
Eggs, New York[7]	62.1	58.2	70.3	76.9	72.6	67.1	71-73	74-77

[1]Forecast. [2]Federally inspected slaughter. [3]Commercial production. [4]Includes veal, lamb, and mutton. [5]Wholesale weighted average. [6]8-16 pound young hens. [7]Cartoned, consumer Grade-A large, sales to volume buyers.

Poultry and Egg Situation

FACTORS AFFECTING THE POULTRY AND EGG INDUSTRIES

Poultry and egg producer returns during the balance of 1981 may continue unfavorable. Poultry and egg prices will not receive much help from the general economy, although lower pork production may strengthen poultry prices. At the same time, nonfeed production and marketing costs will likely continue to rise. However, because feed costs may decline, total production costs could slip below last year's high levels.

General Economy

The economy has begun to slow again, returning to the stagnation that the country has endured since late 1978. Preliminary estimates indicate that the real Gross National Product declined at an annual rate of 2.4 percent in the second quarter. This is a substantial reversal from the 8.6-percent growth rate achieved in the first quarter. The absence of strength in all major sectors of final demand—consumption, investment (including housing), net exports, and Government—suggests that growth in the next several months will be modest at best. Second-quarter figures were lower because of the strong first quarter, when rebates shifted auto purchases from the second quarter into the first.

The tax bill passed in early August could raise the annual growth rate in fiscal year 1982 to about 3 percent rather than the sluggish 1 percent expected without the tax cut. This cut will increase consumers' disposable incomes. However, consumers' allocation of this income between savings and consumption, and even then between durable and nondurable items, raises uncertainty about the impact on poultry prices.

The inflation rate has slowed. Inflation, as measured by the Consumer Price Index, is likely to average between 7 and 9 percent for the rest of the year. Lower commodity prices and the strong dollar, both partly the result of high interest rates, have slowed inflation. Real income rose 1.1 percent, and real consumption expenditures declined 2.9 percent (annual rate basis) in the second quarter—down sharply from the 3- and 5.8-percent increases in the first quarter. Consumption is expected to increase only marginally in the third quarter, getting a boost from the rise in Social Security benefits effective July 1. The 5-percent tax cut on October 1 should increase fourth-quarter savings and consumption.

Interest rates continue historically high, holding down expansion and increasing production costs. The direction of interest rates depends partly upon the impact tax cuts will have on consumer savings. Interest rates are now expected to decline irregularly into late summer and then rise moderately in the fourth quarter. It is likely that rates will be highly volatile, reacting rapidly to changing events.

The slack economy should keep consumers budget conscious and help the relatively low priced poultry products. However, consumers' tight budgets will likely limit price gains. Continued high interest rates will make replacement of capital production items more risky than in the past. However, the new depreciation rates may offset some of these risks.

Beef Increasing Pork Supplies Are Down

Beef production in the third quarter will likely increase about 4 percent from 1980 as additional cattle placed on feed in the spring move to slaughter. The number of lightweight cattle on feed July 1 was sharply lower than a year earlier, and fewer cattle were placed on feed in early summer, so fourth-quarter 1981 fed beef production will likely be down from a year earlier. If forage conditions remain good, nonfed beef production should be no larger than a year ago. Thus, total beef production this fall would be held to near or a little below the year-earlier level.

Pork production continues to decline, reflecting producers' reaction to financial losses. Third-quarter pork production may be down 6 to 8 percent from third-quarter 1980. Production may increase seasonally in the fourth quarter but still be 8 to 10 percent below year-earlier levels. Hog prices are not expected to provide much incentive for producer expansion this fall.

Feed Costs to Ease

Production costs have eased as feed grain and soybean prices declined. Early prospects for much better U.S. crops than last year have helped to push prices down more than the seasonal decline expected. Except for the USSR, weather has been generally good for grain crops in other countries. The USSR grain crop is projected to be slightly below last year's poor harvest. Sluggish export demand and high interest rates (which discourage holding stocks) have also contributed to weakened feed grain and soybean prices. Export demand has declined because of a slackening in the world economy and a strong U.S. dollar—resulting in higher landed prices for our grains and oilseeds.

The *World Crop Production* report released by USDA on August 12 showed some improvements in prospects for world grain production in the 1981/82 crop year. The total world coarse grain production estimate rose from 760.3 million metric tons in July to 763.2 million tons in August. Both corn and soybean supplies are expected to be plentiful for poultry producers during the next year.

The August 1 U.S. corn crop was forcast at 7.7 billion bushels, 16 percent above the drought-reduced 1980 crop. Corn prices at the farm are forecast to average $2.70-$3.15 a bushel for 1981/82, compared with $3.15 in 1980/81. Weather conditions through harvest and other factors could cause actual production to differ from August 1 estimates.

Acreage planted to soybeans for 1981/82 crop totaled 68.1 million acres, down slightly from last year's 70.1 million acres. As of August 1, the 1981 crop was forecast at 2.0 billion bushels, up 11 percent from the 1980 crop, due to the higher indicated yield. Stocks of soybeans on September 1, the start of the 1981/82 marketing year, were estimated to be down only slightly from a year earlier. The increased production combined with this stock level would provide around a 9-percent increase in soybean supplies for 1981/82. With larger supplies and a probable increase in domestic crushing, soybean meal prices for October-September 1981/81 may average $10 to $40 a ton below the $220 per ton of a year earlier.

Through mid-1981, production costs for broilers, turkeys, and eggs were above the year-earlier level because most production inputs have increased in price. Estimated total costs for producing a dozen Grade A large eggs during July were up 10 percent from July 1980, and feed costs were up 22 percent. Total costs were up 12 percent for broilers and 16 percent for turkeys, while feed costs were up 25 percent and 31 percent, respectively. These estimated costs of production are based on corn and soybean meal prices lagged 1 month for eggs, 2 months for broilers, and 3 months for turkeys.

EGGS

Egg production and prices are expected to remain near year-earlier levels during the balance of 1981.

Egg Production Unchanged

Egg output during January-June totaled 2,874 million dozen, down from 2,891 million dozen in first-half 1980. Contributing to this change was an extra production day in 1980.

Unfavorable profit margins have caused producers to reduce the number of replacement pullets, but producers have held their old hens longer. High interest rates and low returns have caught many producers in a cost-price squeeze, forcing them to keep their old hens in production to pay current cash expenses. One indication of this is the very high percentage of the laying flock with molt completed. On August 1, 18.3 percent of the flock had completed molting compared with 16.0 percent in 1980 and 14.0 percent in 1979.

During first-half 1981, egg-type chicks hatched were 7 percent below January-June last year. These birds will provide replacement pullets during July-December 1981. Thus, young hens will not expand production during the remainder of 1981. However, continued delayed culling can be expected to maintain output for the rest of the year near the year-earlier level.

Table 3—Layers on farms and eggs produced

Calendar quarters	Number of layers		Eggs per layer		Eggs produced	
	1980	1981	1980	1981	1980	1981
	Mill.		*No.*		*Mil. doz.*	
I	291	290	60.5	59.9	1,466.1	1,448.7
II	281	282	60.9	60.7	1,424.7	1,425.2
III	285		60.4		1,431.8	
IV	293		60.7		1,483.3	
Annual	287		242.4		5,805.8	

Egg Prices Near Those Of 1980

Prices for cartoned Grade A large eggs in New York averaged 71 cents per dozen in first-half 1981, up from 60 cents in 1980. Plentiful supplies of other high protein foods, plus high unemployment and tight consumer budgets, have limited egg price increases even with tight egg supplies. Egg prices declined seasonally in May and June but rose in July. Prices strengthened seasonally in late summer and may average 71 to 73 cents for the third quarter.

Despite prospects for little change in production during the fourth quarter, there will be little stimulus to egg prices. Consequently, egg prices may average 74 to 77 cents for cartoned Grade A large in New York, slightly below levels of last year.

Table 4—Egg-type chick hatchery operations

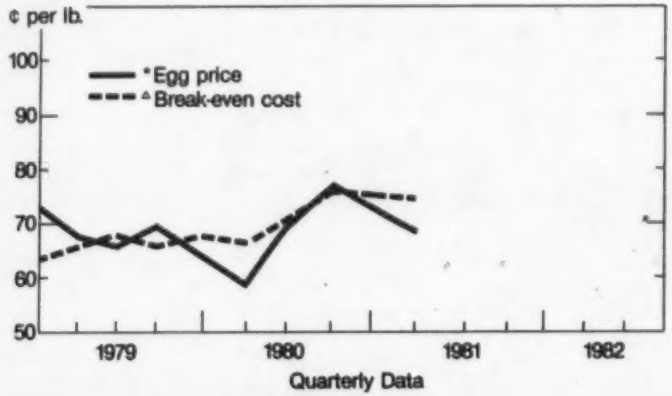
Month	Hatch			Eggs in incubators first of month change from year earlier	
	1979	1980	1981	1980	1981
	Thousand			*Percent*	
January	39,509	38,090	37,124	-3	-3
February	38,527	42,082	35,701	3	-7
March	50,114	46,464	43,834	-11	-5
April	52,419	47,883	46,615	-12	-3
May	55,872	47,610	44,261	-13	-9
June	47,805	42,293	39,393	-16	-7
July	42,822	37,892	31,150	-12	-16
August	41,886	38,001		-9	-18
September	36,599	37,401		-1	
October	39,471	37,286		-9	
November	37,541	33,785		-7	
December	36,388	35,835		-3	

Table 5--Total eggs: Supply and utilization by quarters, 1976-81

Year and quarter	Supply					Utilization			
	Production	Imports 1/	Beginning Stocks 1/	Total Supply	Ending Stocks 1/	Exports and shipments 1/	Domestic disappearance			
							Eggs used for hatching	Military 1/	Civilian 1/	
									Total	Per capita
	Million dozen									Number
1976										
I	1,351.9	0	28.2	1,380.1	23.1	15.2	103.8	13.1	1,225.0	68.3
II	1,337.0	.1	23.1	1,360.2	23.6	15.9	107.5	10.8	1,202.5	66.9
III	1,334.8	1.4	23.6	1,359.8	23.3	18.0	105.2	9.3	1,204.0	66.8
IV	1,353.1	1.0	23.3	1,387.4	20.7	16.1	102.5	12.2	1,225.9	67.9
1977										
I	1,326.0	1.1	20.7	1,347.8	19.9	16.1	108.1	7.6	1,196.1	66.1
II	1,337.5	6.0	19.9	1,363.4	25.0	23.2	112.6	10.9	1,191.7	65.7
III	1,333.3	6.9	25.0	1,365.2	27.1	26.8	103.0	10.0	1,198.3	65.8
IV	1,410.7	.2	27.1	1,438.0	23.7	24.6	103.4	7.8	1,278.5	70.0
1978										
I	1,378.7	1.3	23.7	1,403.7	18.1	37.4	113.8	6.6	1,227.8	67.1
II	1,395.7	3.3	18.1	1,417.1	21.0	30.0	131.5	7.0	1,227.7	66.9
III	1,384.8	6.4	21.0	1,412.2	23.1	24.9	104.3	7.4	1,252.6	68.1
IV	1,449.0	.1	23.1	1,472.2	20.3	28.0	116.0	6.9	1,300.9	70.5
1979										
I	1,424.2	.4	20.3	1,444.9	16.7	24.4	125.4	5.8	1,272.7	68.8
II	1,435.9	2.2	16.7	1,454.8	18.1	22.7	135.3	7.0	1,271.8	68.5
III	1,438.4	4.2	18.1	1,460.7	19.2	25.4	119.2	6.4	1,290.5	69.3
IV	1,478.5	2.7	19.2	1,500.4	18.9	31.2	117.7	6.0	1,326.7	71.1
1980										
I	1,466.1	.2	18.9	1,485.2	18.4	35.8	127.4	6.4	1,297.2	69.3
II	1,424.7	1.6	18.4	1,444.7	23.2	37.3	128.7	5.7	1,249.7	66.6
III	1,431.7	1.9	23.2	1,457.3	23.7	39.5	119.9	6.7	1,267.1	67.3
IV	1,483.3	1.3	23.7	1,580.4	19.4	53.9	123.1	5.3	1,306.7	69.2
1981										
I	1,449.6	.8	19.4	1,468.2	17.9	60.5	130.7	5.5	1,252.9	66.2
II	1,425.6	1.8	17.9	1,445.3	19.6	62.3	130.8	6.6	1,225.8	64.7

1/ Shell eggs and the approximate shell-egg equivalent of egg product. 2/ Totals may not add due to rounding.

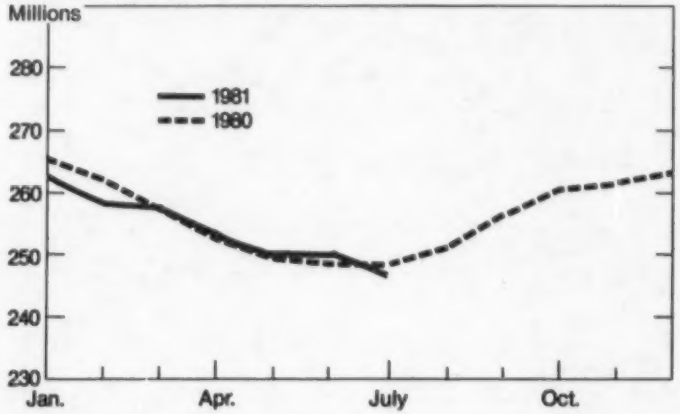
Eggs
Break-Even Cost and Market Price



*14 area metro price. △Estimated U.S. break-even cost.

USDA Neg. ESS 2609-81 (9)

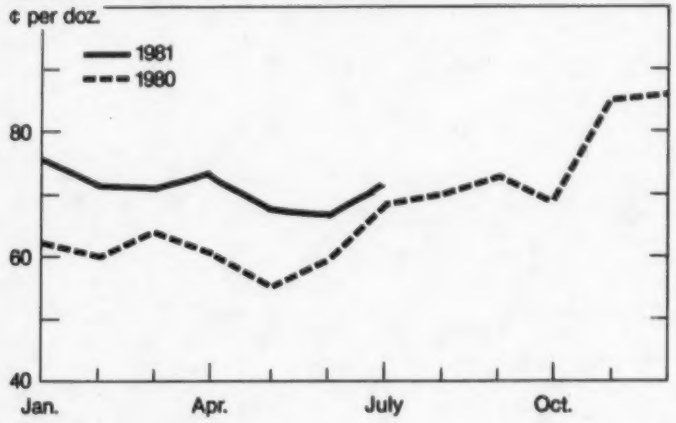
U.S. Table Egg Flock Size*



*Number of layers on hand, first of month.

USDA Neg. ESS 320-81 (9)

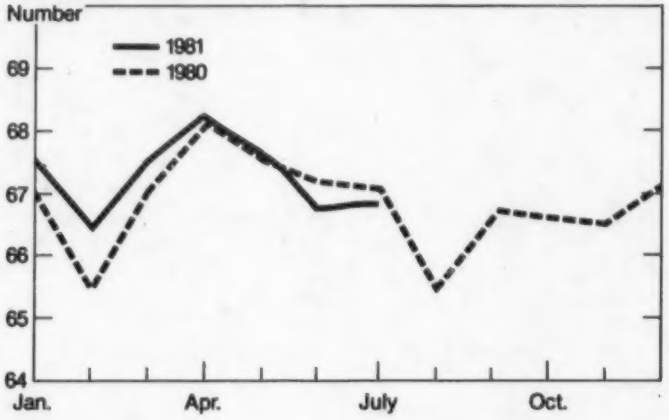
Cartoned Egg Prices, New York*



*Sales to volume buyers, consumer grade A large.

USDA Neg. ESS 60-81 (9)

Rate of Lay Table Eggs*



*Eggs per 100 layers, first of month.

USDA Neg. ESS 321-81 (9)

Table 6—Force moltings and light-type hen slaughter, 1979-81

Month	Forced molt layers[1]						Light-type hens slaughtered under federal inspection		
	Being molted			Molt completed					
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	Percent			*Percent*			*Thousand*		
January	2.5	2.2	3.4	14.1	14.0	18.0	15,508	19,051	17,868
February	3.5	3.6	3.6	13.8	14.0	16.5	13,529	18,764	14,638
March	3.8	3.6	3.6	13.4	13.5	15.6	15,947	15,816	17,557
April	2.9	3.2	3.7	13.1	13.0	15.5	16,552	17,458	16,561
May	4.5	5.3	5.7	12.0	11.8	15.2	14,142	14,264	13,612
June	5.0	5.4	7.4	12.3	14.2	14.9	11,570	11,786	12,954
July	4.1	4.4	4.6	13.7	14.5	17.6	11,985	11,078	
August	4.3	4.6	3.5	14.0	16.0	18.3	14,086	9,940	
September	4.1	3.9		14.5	16.5		12,315	10,783	
October	4.2	4.7		14.2	16.2		14,910	14,253	
November	4.1	4.8		14.8	16.8		11,618	9,168	
December	2.4	2.8		15.0	17.9		12,551	13,284	

[1]Percent of hen and pullets of laying age in 17 selected states.

Table 7—Shell eggs broken and egg products produced under federal inspection, 1980-81

Period[1]	Shell eggs broken	Egg products produced[2]		
		Liquid[3]	Frozen	Dried
	Thou. doz.	*Thou. lbs.*	*Thou. lbs.*	*Thou. lbs.*
1980				
Dec. 30 - Jan. 26	52,362	30,663	23,822	5,934
Jan. 27 - Feb. 23	55,522	34,204	25,712	6,486
Feb. 24 - Mar. 22	52,116	32,590	22,799	6,011
Mar. 23 - Apr. 19	52,518	29,519	25,531	6,081
Apr. 20 - May 17	56,905	33,715	26,806	6,407
May. 18 - June 14	56,935	33,349	26,386	6,586
June 15 - July 12	58,904	33,836	25,186	7,717
July 13 - Aug. 9	59,762	32,585	25,889	7,044
Aug. 10 - Sept. 6	57,869	33,450	24,698	5,443
Sept. 7 - Sept. 30	50,143	28,976	22,390	4,782
Oct. 1 - Nov. 1	66,935	37,219	31,746	7,497
Nov. 2 - Nov. 29	51,753	31,221	24,090	6,188
Nov. 30 - Dec. 27	50,759	29,370	23,157	5,744
Dec. 28 - Jan. 24	57,114	33,752	26,471	6,586
1981				
Jan. 25 - Feb. 21	52,488	33,703	23,741	6,101
Feb. 22 - Mar. 21	58,811	36,152	27,038	6,770
Mar. 22 - Apr. 18	51,901	32,496	24,839	5,574
Apr. 19 - May 16	60,458	36,457	27,217	6,469
May 17 - June 13	60,007	35,472	28,031	6,580
June 14 - July 11	60,613	36,749	31,197	6,843

[1]Weeks in 1980 and 1981. [2]Includes ingredients added. [3]Liquid egg product produced for immediate consumption and for processing.

Table 8—U.S. egg exports to major importers, April-June 1980-81[1]

Country or area	1980	1981
	1,000 dozen	
Japan	11,817	23,410
Iraq	0	10,988
Canada	3,107	2,773
Romania	0	2,413
Mexico	1,155	2,256
West Germany	1,431	1,930
Hong Kong	1,836	1,871
Saudi Arabia	1,458	1,664
Venezuela	652	1,458
Egypt	129	1,272
United Kingdom	1,094	1,196
Italy	374	922
Denmark	439	839
Trinidad-Tobago	851	660
Switzerland	396	622
Other	7,612	3,639
Total	32,351	57,913

[1]Shell eggs plus shell equivalent of egg products exported.

Domestic Use Lower

Consumption of shell eggs and shell equivalent of egg products during January-June totaled an estimated 131 eggs per person, 5 less than the 136 eggs consumed during first-half 1980. More eggs were used this year for hatchery purposes and exports.

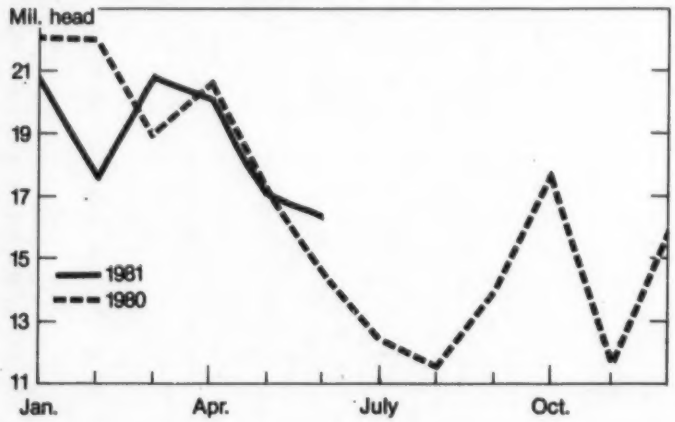
Exports of eggs and egg products represented 3 percent of total production in January-June 1981, compared with 2 percent a year earlier. Exports totaled 94 million dozen (shell equivalent) during first-half 1981, up 53 percent from January-June 1980. Exports of egg products increased 81 percent; shell eggs other than hatching eggs were up 204 percent, although hatching eggs declined 22 percent. About 60 percent of the total was in the form of egg products. Japan continued as the major importer of U.S. eggs in the second quarter, and almost all of its imports were egg products. Iraq was the second most important, but all of its imports were shell eggs.

Table 9— Mature chicken supply and utilization, 1979-81

Year	Production	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappearance	Per capita
			Million pounds					Pounds
1979:								
January	63.1	81.8	144.9	88.1	4.7	0	52.1	.2
February	55.3	88.1	143.4	83.1	3.3		56.9	.3
March	66.8	83.1	149.9	82.3	4.4	.2	63.1	.3
April	67.7	82.3	150.0	88.3	3.5		58.2	.3
May	61.9	88.3	150.2	90.5	2.9		56.8	.3
June	57.5	90.5	148.0	104.2	3.5		40.3	.2
July	54.8	104.2	159.0	109.7	4.3	.3	44.7	.2
August	67.8	109.7	177.5	112.4	3.3		61.8	.3
September	59.6	112.4	172.0	121.6	4.0		46.5	.2
October	71.0	121.6	192.6	126.0	4.3		62.3	.3
November	51.4	126.0	177.4	118.2	4.6		54.6	.2
December	53.8	118.2	172.0	111.5	8.6		51.9	.2
1980								
January	84.5	111.5	196.0	106.6	2.4	.0	87.0	.4
February	80.9	106.6	187.5	106.5	1.7	.2	79.1	.4
March	72.2	106.5	178.7	117.9	2.4	.7	57.7	.3
April	78.1	117.9	196.0	129.6	4.6	.0	61.7	.3
May	66.3	129.6	195.9	130.9	2.8	.0	62.2	.3
June	56.7	130.9	187.6	132.4	8.8	.0	46.3	.2
July	44.7	132.4	177.1	129.5	8.3	.0	39.3	.2
August	42.8	129.5	172.3	126.2	4.4	.1	41.8	.2
September	56.7	126.2	182.9	123.4	1.9	.1	57.6	.3
October	69.4	123.4	192.8	123.3	7.5	.1	62.0	.3
November	47.3	123.3	170.6	115.1	5.9	.1	49.6	.2
December	57.9	115.1	173.0	114.1	8.8	.1	50.0	.2
1981								
January	73.6	114.1	187.7	119.4	9.4	.0	58.7	.3
February	65.8	119.4	185.2	115.5	3.6	.0	66.0	.3
March	79.4	115.5	194.9	124.2	3.0	.6	67.1	.3
April	76.5	124.2	200.7	134.4	2.2	.1	63.9	.3
May	67.4	134.4	201.8	133.6	4.0	.1	64.1	.3
June	64.3	133.6	197.9	144.1	2.9	.1	50.6	.2

*Totals may not add due to rounding.

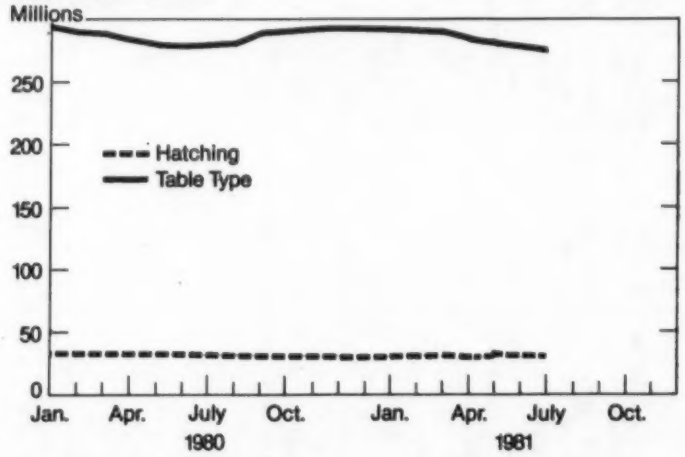
Mature Chicken Slaughter*



*Fowl from breeder and market egg flocks.

USDA Neg. ESS 621-81 (3)

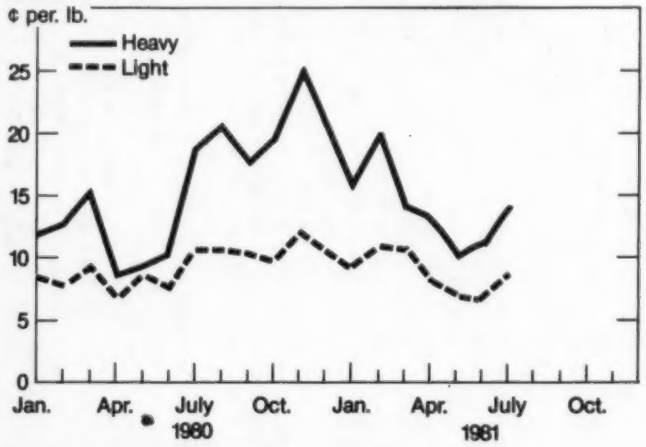
U.S. Flock Size*



*Number of layers on hand, first of month.

USDA Neg. ESS 620-81 (3)

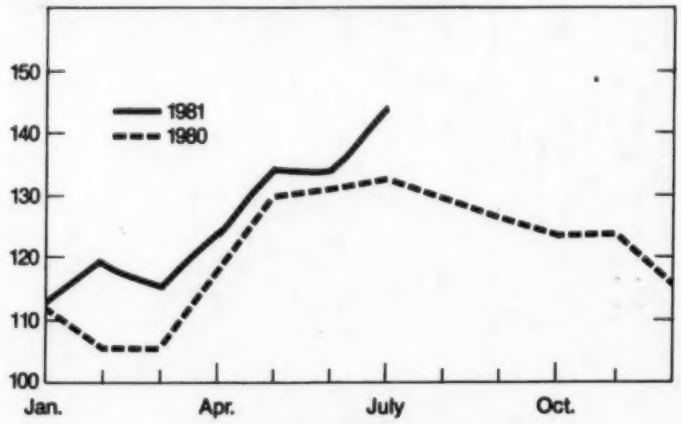
Prices of Heavy and Light Hens at Farm*



*Southeast area. (Includes AL, GA, MS, TN, FL, NC and SC.)

USDA Neg. ESS 323-81 (9)

Mature Chicken Cold Storage Stocks*



*First of month.

USDA Neg. ESS 322-81 (9)

MATURE CHICKENS

Mature chickens (over 6 months old) slaughtered under Federal inspection during the second quarter numbered 53 million birds, 2 percent more than the same period in 1980. Slaughter of heavy-type chickens (primarily from broiler breeder flocks) totaled 10 million head, up 14 percent from 1980. Slaughter of light-type chickens (primarily from flocks producing table eggs) numbered 43 million head, down 1 percent. Broiler producers, after delaying culling of hatchery supply flocks since last summer, slaughtered some of their older hens as replacements become available. Table-egg producers reduced culling in the second quarter to maintain output, especially during the period of increased demand for eggs for Easter.

Preliminary weekly data suggest light-type hen slaughter was 5 percent below a year earlier in July and heavy-type was double the very low levels of last year. Light-type slaughter will likely about equal a year earlier during the remainder of 1981. Heavy-type mature hen slaughter probably will increase as broiler producers continue normal culling practices.

USDA Purchases

On July 2, USDA announced plans to buy canned boned poultry—turkey or fowl—for distribution to needy families and supplemental food programs. On July 17, USDA purchased 1.7 million pounds of canned boned chicken, equivalent of about 3.8 million pounds of whole carcass fowl, at a cost of $1.7 million. The purchase will meet program requirements for about 90 days. According to tentative plans, the next offers of canned boned poultry will be due in early September.

Also on July 17, USDA announced plans to purchase frozen fried batter-breaded chicken patties for use in school lunch and other domestic food programs. Through August 21, USDA purchased 1.6 million pounds of chicken patties. The purchase was made at a cost of $2.1 million, and the patties were produced from the equivalent of about 2.6 million pounds of ready-to-cook fowl.

BROILERS

Broiler meat output will be at record levels during the balance of 1981. This larger output will limit price gains this year.

Output Continues to Expand

Despite declining profit margins this summer, broiler slaughter in July-December is expected to exceed last year by 8 percent. Production during second-half 1981 may be up by a larger percentage than indicated by the number of eggs set in incubators 10 to 11 weeks earlier. In 1980, hatchability (the ratio of chicks placed to eggs set in incubators) dropped sharply during the summer because of heat-related reduction in fertility and use of hatching eggs that normally would be culled. However, hatchability returned to normal this year and the year-to-year percentage increases in weekly broiler chick placements in recent months have outstripped the increase in eggs set 3 weeks earlier.

Production of broiler meat during the first 6 months of 1981 totaled 5,884 million pounds, up 4 percent from first-half 1980. The increased number of birds marketed accounts for most of the rise, since average weight per bird slaughtered was up less than 1 percent; average weights were 3.99 pounds in 1981 and 3.96 pounds in 1980.

Weekly broiler slaughter and chick placements suggest that July-September broiler output will be down slightly from the previous quarter but up about 10 percent from a year ago. Since July 11, weekly egg sets have increased significantly from year-earlier levels. However, egg sets and chick placements are now being reported for 19 States rather than the previous 21. Production has declined substantially in Indiana and Maine, so these States have been dropped from the weekly survey. This reporting change probably means more care will have to be taken in interpreting the data because firms in the 19 States will likely continue to expand output as a percent of total.

Despite present unfavorable profit margins, likely declines in feed costs are expected to encourage broiler producers to expand production in October-December around 5 percent over 1980.

Broiler Prices Below Year Ago

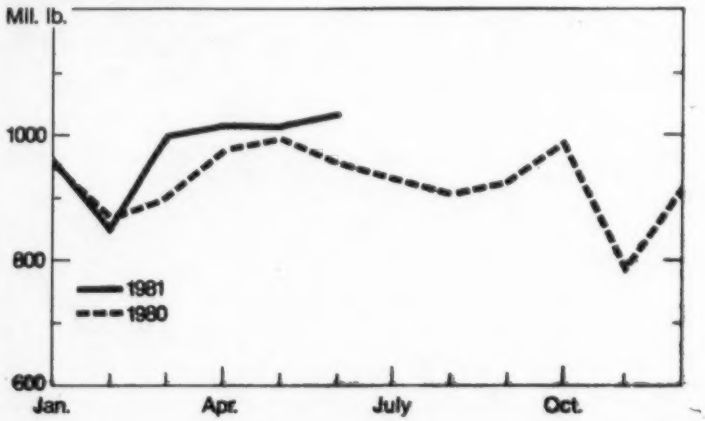
Large supplies of broilers and red meats have kept broiler prices this summer below a year ago. The weak general economy has tended to keep consumers' budgets tight, and thus modest gains in disposable income have not resulted in meat price gains. On the other hand, a continued strong export market has been a positive factor for broiler prices. Broiler prices strengthened prior to Memorial Day and the July 4th weekend but declined later. The 9-city weighted average wholesale broiler price was 46.6 cents in the second-quarter of 1981. Prices in the third-quarter are expected average 47 to 49 cents per pound, still well below the 53.3 cents of last year.

Red meat supplies will be down from a year earlier this fall, which should help strengthen broiler prices counter-seasonally. Broiler prices are expected to average 46 to 50 cents per pound in the fourth quarter, compared with 50 cents a year earlier.

Young Chicken Exports Increase

U.S. exports of young chickens (primarily broilers) and chicken parts during the first 6 months of 1981 totaled

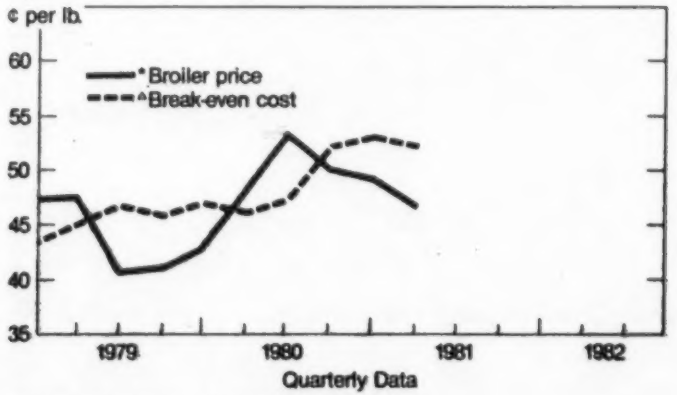
Broiler Slaughter*



*Certified ready-to-cook, under Federal inspection.

USDA Neg. ESS 1019-81 (9)

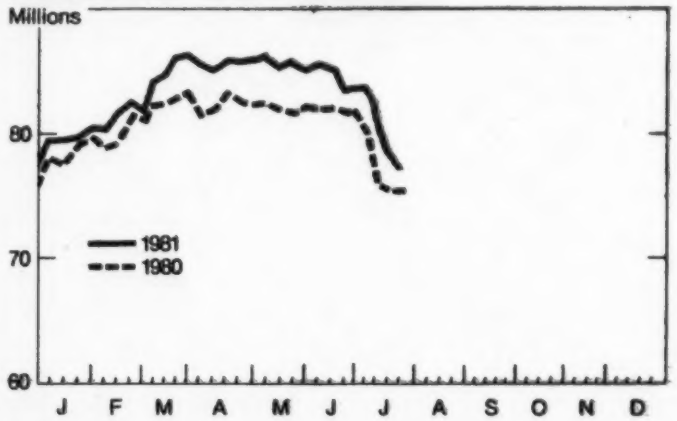
Broilers
Break-Even Cost and Market Price



*Nine city weighted average. ^Estimated U.S. break-even cost.

USDA Neg. ESS 2610-81 (9)

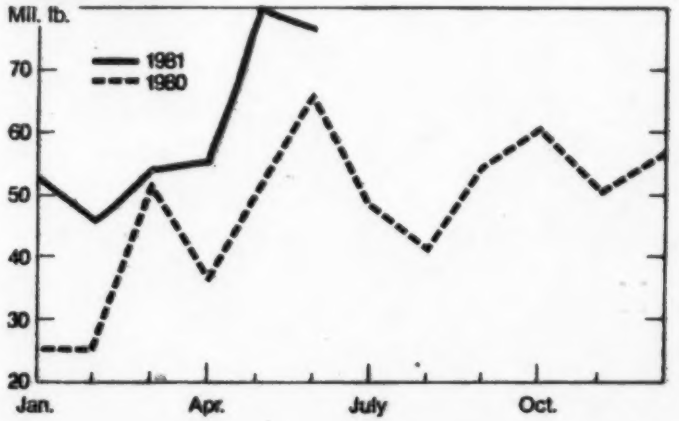
Weekly Broiler Chick Placements*



*21 important states, 19 states as of July 11, 1981.

USDA Neg. ESS 8223-81 (9)

Broiler Exports*



*Ready-to-cook weight.

USDA Neg. ESS 2707-81 (9)

Table 10— Broiler: Eggs set and broiler chicks placed weekly in 21 principal broiler producing States, 1980-81*

Week ending	Eggs set		Percent of previous year	Chicks placed		Percent of previous year
	1980	1981		1980	1981	
	Thousands		Percent	Thousands		Percent
January						
3	98,882	99,286	100	75,929	77,800	102
10	99,412	100,711	101	78,027	79,613	102
17	98,001	101,178	103	77,579	79,352	102
24	98,427	102,690	104	79,000	79,694	101
31	100,402	102,352	102	79,723	80,501	101
February						
7	101,261	101,633	100	78,847	81,300	103
14	101,624	104,592	103	79,181	81,931	103
21	101,585	106,026	104	81,443	82,470	101
28	102,298	107,406	105	81,854	81,746	100
March						
7	102,950	106,714	104	82,338	84,216	102
14	100,766	106,042	105	82,385	85,355	104
21	101,630	105,567	104	82,862	86,158	104
28	103,405	106,519	103	83,611	86,526	103
April						
4	101,606	105,868	104	81,419	85,768	105
11	101,807	106,222	104	81,875	84,992	104
18	101,650	106,188	104	83,422	85,874	103
25	100,144	105,554	105	82,603	85,832	104
2	100,929	105,083	104	82,356	85,826	104
May						
9	101,337	105,218	104	81,955	86,296	105
16	101,030	105,747	105	80,250	85,063	106
23	101,184	104,672	103	81,674	85,708	105
30	100,653	104,734	104	82,230	85,068	103
June						
6	101,091	103,893	103	82,013	85,553	104
13	100,067	103,184	103	82,109	85,088	104
20	97,787	103,405	106	81,695	83,601	103
27	97,515	99,535	102	82,082	83,770	102
July						
4	98,169	97,036	100	80,366	82,752	104
*11	94,990	99,460	105	76,396	81,925	107
18	92,865	98,759	106	75,723	78,030	103
25	90,636	97,815	108	75,710	77,335	102
1	89,937	97,678	109	74,317	79,542	107
August						
8	91,851	96,928	106	70,791	78,551	111
15						
22						
29						
September						
5						
12						
19						
26						
3						
October						
10						
17						
24						
31						
November						
7						
14						
21						
28						
December						
5						
12						
19						
26						

*Weeks in 1981 and corresponding weeks in 1980. 19 states as of July 11, 1981.

Table 11—U.S. young chicken exports to major importers, April-June 1980-81

Country or area	1980	1981
	1,000 pounds	
Egypt	22,130	45,267
Japan	26,107	40,928
Iraq	19,546	37,915
Singapore	8,338	12,769
Hong Kong	11,682	12,480
Jamaica	7,712	12,070
Venezuela	3,135	11,451
Mexico	7,295	8,986
Leeward-Winward Islands	5,787	6,387
Netherlands Antilles	2,229	3,373
Canada	2,491	3,111
Nicaragua	2,685	2,996
Canary Islands	5,822	2,751
Republic of South Africa	0	2,458
Chile	337	2,138
Other	27,867	12,452
Total	153,163	217,532

370 million pounds, 45 percent more than in 1980. Egypt moved ahead of Japan to become the major importer of U.S. young chickens in the second quarter of 1981. Egypt imported mostly whole young chickens while Japan took mostly chicken parts. Iraq was the third largest importer of young chicken. Almost all of its purchases were whole chickens.

Shipments of younq chickens and parts to U.S. territories (Puerto Rico and the Virgin Islands) through June totaled 77 million pounds, about the same as in first-half 1980.

First Quarter 1982 Broiler Prospects

The outlook for the broiler industry is more favorable going into 1982 than it was a year earlier. Prospects are for relatively strong demand, as consumers continue to favor lower-priced meats, and supplies of competing pork will likely fall from a year earlier.

The general economy is expected to strengthen. However, growth will be constrained by efforts to control inflation—primarily through continued high interest rates. Per capita real income, a key variable in consumer demand, likely will improve slightly in first-quarter 1982. However, consumers will continue to feel a budget squeeze, especially those buyers faced with replacing durable goods and financing their purchases.

Feed grain crop prospects here and in most other countries appear good. Feed prices into next spring can be expected to average lower than a year earlier.

Total competing meat supplies in the first quarter of next year promise to be lower than in 1981, when total red meat production was up 3 percent from the previous year. January-March beef supplies likely will be up a little, but pork production likely will be down sharply if producers carry through with their intentions reported in June. January-March prices for pork are expected to be up sharply from first-quarter 1981.

If expected competing meat supplies and consumer incomes are realized, and if broiler production is unchanged from 1981, the 9-city price during January-March 1982 likely will average 53 to 56 cents, 12 to 15 cents per pound above first-quarter 1981. However, if past relationships hold, a 5-percent increase in per capita domestic broiler consumption would result in 9-city average prices of 51 to 53 cents.

USDA Purchases Young Chickens

On June 26, USDA announced the beginning of purchases of young chickens for use in school lunch and other domestic food programs during July-June 1981/82. Through August 21, purchases of fresh frozen cut-up chickens totaled 9.7 million pounds at a cost of $5.8 million, and 1.7 million pounds of thighs and drumsticks at a cost of almost $1.0 million. In 1980/81, USDA purchased frozen, cooked, batter-breaded cut-up young chicken, but presently does not plan to purchase this commodity in 1981/82.

Estimated 1st quarter 1982 broiler price/consumption relationship[1]

Domestic civilian per capita consumption		Estimated 9-city wholesale broiler price
Pounds	Percent change from year earlier	
13.8	+15	47-49
13.2	+10	49-51
12.6	+5	51-53
12.0	0	[2]53-56
11.4	-5	56-58
10.8	-10	58-60
10.2	-15	60-62

[1]Based on historical relationships. [2]The estimated 53-56 cents per pound is based on prospective conditions for competing meats and general economic activity and assumes no change from a year earlier in per capita consumption of broilers.

The price other than the base 53-56 cents per pound were estimated by assuming the same conditions for competing meats and economic activity as under the base and various changes from a year earlier in the per capita consumption of broilers.

Table 12-- Broiler supply and prices, by quarters, 1977-81

Year and quarters	Federally inspected slaughter				Total production RTC 1	Per capita consumption	Prices	
	Number	Av. wt.	Liveweight pounds	Certified RTC wt.			Farm	9-city
	Mil.	Lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Lbs.	Cts./lb.	Cts./lb.
1977								
I	782	3.82	2,985	2,156	2,201	9.6	23.5	40.9
II	869	3.80	3,305	2,399	2,447	10.7	24.4	42.3
III	884	3.78	3,340	2,424	2,474	10.8	24.6	42.4
IV	798	3.90	3,110	2,248	2,296	10.0	21.5	37.6
Year	3,334	3.82	12,741	9,227	9,418	41.1	23.5	40.8
1978								
I	831	3.88	3,226	2,327	2,385	10.3	24.2	41.8
II	909	3.87	3,519	2,547	2,610	11.4	28.7	47.6
III	922	3.84	3,540	2,567	2,630	11.3	28.0	46.6
IV	854	3.95	3,371	2,443	2,504	10.7	24.7	42.1
Year	3,517	3.88	13,656	9,883	10,129	43.7	26.4	44.5
1979								
I	907	3.90	3,541	2,551	2,623	11.2	28.5	47.5
II	1,011	3.90	3,936	2,844	2,922	12.6	28.2	47.7
III	1,009	3.92	3,951	2,855	2,934	12.5	23.6	40.8
IV	917	4.02	3,683	2,665	2,740	11.4	23.8	41.7
Year	3,843	3.93	15,111	10,916	11,219	47.7	26.0	44.4
1980								
I	950	3.96	3,759	2,722	2,786	11.7	25.6	43.0
II	1,016	3.96	4,027	2,923	2,989	12.3	23.5	41.1
III	991	3.83	3,796	2,759	2,817	11.7	31.8	53.3
IV	924	4.00	3,695	2,685	2,742	11.2	30.5	49.9
Year	3,881	3.94	15,277	11,089	11,334	46.9	27.8	46.8
1981								
I	969	4.01	3,883	2,814	2,874	11.7	30.1	49.3
II	1,064	3.97	4,225	3,070	3,134	12.6	28.1	46.7

1 Total production equals federally inspected slaughter plus other slaughter minus cut-up and further processing condemnations.

Table 13 --Broiler chicks hatched and pullet chicks placed in hatchery supply flocks

Month	Broiler-type chicks hatched			Pullet chicks placed in broiler hatchery supply flocks					
				Monthly placements			Cummulative placements 7-14 months earlier		
	1979	1980	1981	1979	1980	1981	1980	1981	1982
		Million			*Thousand*			*Thousand*	
January	340.8	361.9	369.4	3,541	3,336	3,523	28,589	26,098	28,513
February	314.2	347.9	344.1	3,089	3,268	3,553	28,642	26,699	28,228
March	368.8	382.7	398.7	4,004	3,110	4,119	28,393	26,465	
April	375.3	373.9	387.9	4,129	3,598	3,499	27,890	26,486	
May	392.9	383.9	400.8	3,960	3,307	3,093	27,730	27,081	
June	380.7	369.5	381.9	3,486	3,351	3,280	26,602	27,322	
July	365.9	362.2	373.9	3,144	3,477	3,066	25,705	27,819	
August	359.6	334.4		3,040	2,998		25,081	28,035	
September	320.8	330.2		3,038	3,357		24,883	28,237	
October	322.2	344.1		2,929	3,883		24,849	28,879	
November	307.8	330.8		2,876	3,351		25,407	29,380	
December	348.6	358.9		3,232	4,095		25,676	29,116	

Table 14 -Young chicken supply and utilization, 1979-81 1/ 2/

Year	Production 1/	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappear-ance	Per capita
	Million pounds							Pounds
1979:								
January	922.3	20.1	942.4	17.9	41.1	2.1	881.2	4.05
February	770.3	17.9	788.2	17.6	35.4	2.6	732.6	3.36
March	930.4	17.6	948.0	18.4	49.3	2.4	877.8	4.03
April	915.2	18.4	933.6	17.1	35.0	2.7	878.9	4.03
May	1,040.4	17.1	1,057.5	21.6	37.1	3.4	995.5	4.56
June	966.8	21.6	988.4	19.3	42.5	2.9	923.7	4.23
July	991.4	19.3	1,010.7	23.5	42.8	2.3	942.0	4.31
August	1,055.2	23.5	1,078.7	25.6	40.2	2.5	1,010.5	4.62
September	887.3	25.6	912.9	28.7	46.0	3.1	835.1	3.81
October	1,066.9	28.7	1,095.6	32.1	59.7	2.8	1001.1	4.57
November	843.0	32.1	875.1	31.6	45.4	2.7	795.4	3.63
December	825.6	31.6	857.2	30.6	71.7	3.3	755.7	3.44
1980								
January	977.1	30.6	1007.7	27.3	37.7	2.6	940.0	4.19
February	888.5	27.3	915.8	31.1	35.5	2.6	846.7	3.77
March	920.2	31.1	951.3	31.2	65.5	2.6	852.0	3.79
April	1,001.1	31.2	1032.3	32.4	50.9	3.6	945.3	4.20
May	1,014.4	32.4	1,046.8	32.1	65.4	3.0	946.2	4.20
June	973.8	32.1	1,005.9	34.7	78.4	4.5	888.2	3.94
July	949.1	34.7	983.8	31.8	58.4	3.6	890.0	3.94
August	923.9	31.8	955.7	30.9	57.3	2.1	865.4	3.83
September	944.1	30.9	975.0	26.8	65.9	4.0	878.3	3.88
October	1,008.3	26.8	1,035.1	28.4	71.7	2.0	932.9	4.12
November	801.7	28.4	830..1	25.1	65.3	2.4	737.2	3.25
December	932.1	25.1	957.2	22.4	69.5	4.1	861.1	3.80
1981								
January	985.2	22.4	1,007.6	27.1	67.6	2.1	910.8	4.01
February	868.1	27.1	895.2	26.8	57.9	2.2	808.3	3.56
March	1,020.5	26.8	1,047.3	24.8	66.0	2.9	953.7	4.20
April	1,039.7	24.8	1,064.5	27.7	63.2	2.6	970.9	4.27
May	1,038.2	27.7	1,065.9	26.5	100.6	3.1	935.7	4.11
June	1,055.7	26.5	1,082.2	30.1	91.7	3.6	956.9	4.20

1/ Total monthly production is estimated by multiplying the monthly federally inspected slaughter by the ratio of the annual total production to the annual federally inspected slaughter. The ratio for 1981 is the same as the one for 1980. 2/ Totals may not add due to rounding.

Second-half 1981 supplies of turkey meat will be above a year ago. Larger turkey supplies combined with larger broiler supplies will likely be offset by lower pork supplies, so turkey prices may be slightly below last year.

Turkey Production to Increase

Turkey production in federally inspected slaughter plants during the first 6 months of this year totaled 945 million pounds (ready-to-cook), 5 percent above first-half 1980. The number of turkeys marketed increased 3 percent, and the average weight was up 2 percent. The number of turkeys slaughtered was less than indicated by the number hatched last fall and winter. The hatch was up 11 percent during September 1980-February 1981 but declined to 2 percent below a year earlier during March-June.

Turkey meat output during July-December 1981 likely will be up around 2 percent from the same months of 1980. Turkey output for all of 1981 is expected to total around 2.4 billion pounds, up 4 percent from 1980.

Favorable returns due to lower feed costs and declining total meat supplies should encourage turkey producers to continue expanding in 1982.

Record 1981 Turkey Crop

The 1981 turkey crop is expected to total about 168 million head, 2 percent above 1980's 165 million.

Heavy-breed turkeys are expected to total about 157 million head, 5 percent more than in 1980. Light-breed turkeys decreased 23 percent to 11.3 million head. Light-breed turkeys accounted for only about 7 percent of total turkeys raised.

North Carolina became the largest turkey-producing State with an expected 26.0 million turkeys raised in 1981, 9 percent above 1980. Minnesota slipped to second with 25.2 million, down 1 percent. California is third with 21.0 million, followed by Arkansas with 15.3 million, and Missouri with 12.5 million.

Table 15—Turkey prices, by quarters 1979-81

Calendar	Liveweight	New York, wholesale, frozen f.o.b. or equivalent		
		Young hens 8-16 lbs.	Young toms 14-20 lbs.	Young toms 24-26 lbs.
		Cents per pound		
1979				
I	45.2	70.2	70.0	72.3
II	41.5	66.2	62.8	66.6
III	38.0	63.1	57.8	63.9
IV	44.2	72.8	67.5	67.6
Year	42.2	68.1	64.5	67.6
1980				
I	37.0	59.0	56.3	61.2
II	32.7	54.3	51.3	57.4
III	42.0	68.3	68.4	68.5
IV	48.4	73.0	73.9	75.8
Year	40.0	63.6	62.4	65.8
1981				
I	39.7	61.3	60.6	65.1
II	39.6	63.6	62.7	69.7

Turkey Prices Increase

Turkey prices dropped in January 1981, the usual seasonal decline after the holidays, but prices trended up through July. The low stock level on January 1 eliminated the usual spring price specials and helped maintain prices. In January, New York wholesale prices for 8- to 16-pound young hen turkeys averaged 59 cents per pound, but July prices averaged 66.8 cents per pound, up 3.5 cents from a year earlier. Prices weakened in August as production remained at a high level and cold storage stocks rose to record-high levels. Prices for young toms generally followed the same pattern as for hens during this period. Prices for toms usually are below hen prices, but in July and August, toms have traded at prices above those for light hens. Turkey hen prices in the last half of 1981 are expected to average in the upper 60's compared with the 71 cents per pound for July-December 1980. Large August 1 cold storage stocks and increased turkey production would normally depress prices, but these factors could be slightly offset by reduced supplies of red meats in the fourth quarter.

Turkey Stocks Rise

Cold storage turkey stocks on January 1, 1981, were 42 million pounds below a year earlier. However, the July 1 stocks of 327 million pounds were 40 million above a year earlier. The gain in stocks was due to larger turkey production combined with smaller exports and shipments. Stocks on August 1 totaled a record 407 million pounds, up 79 million pounds from a year earlier.

Production of turkey meat will continue above last year through the rest of 1981. With reduced supplies of other meats, turkey consumption may rise while exports and shipments may about equal last year. However, the rise in consumption will not offset the larger production, and yearend cold storage stocks likely will total around 27 million pounds more than 1980's yearend stocks of 198 million pounds.

USDA Begins Turkey Purchase Program

On July 1, USDA announced plans to buy turkey and turkey roasts for school lunch and other domestic food programs during 1981/82. Turkey roasts are processed from the breast and thighs of the bird.

Through August 21, USDA had purchased 11.2 million pounds of whole ready-to-cook young turkeys, and 2.3 million pounds of fresh frozen ready-to-cook turkey roasts. These commodities were purchased at a cost of $10.3 million. In 1980/81, USDA purchased frozen cooked turkey rolls, but the department does not plan to buy turkey rolls at this time.

Table 16—U.S. Turkey exports to major importers, April-June 1980-81

Country or area	1980	1981
	1,000 pounds	
Egypt	4,817	6,530
West Germany	4,354	2,405
Canada	681	1,140
Togo	355	1,027
Nigeria	553	690
United Kingdom	1,523	674
Saudi Arabia	194	642
Japan	223	377
Netherland	150	348
Hong Kong	340	317
Kuwait	18	317
Bahamas	117	249
Leeward-Windward Islands	66	196
United Arab Emirates	68	117
Switzerland	212	110
Other	1,790	938
Total	15,461	16,077

Turkey Exports Decline

Turkey meat exports this year are running slightly below 1980 levels. Through June, exports were down 1 percent to 28 million pounds. Whole turkey exports increased 12 percent, but cut-up turkeys declined 4 percent. However, parts still accounted for 75 percent of total turkey exports. Egypt was the largest importer of turkey meat during second-quarter 1981. West Germany was the second largest importer in April-June 1981—down from first place in the first quarter.

Shipments to U.S. territories (Puerto Rico and the Virgin Islands) during January-June totaled 799,000 pounds. This compared with 835,000 pounds in 1980.

Turkey Prospects for First Half 1982

January-June 1982 prospects for the turkey industry appear favorable. The outlook is for slow growth in the economy and larger carryover stocks of turkeys in cold storage, but positive factors include reduced supplies of other meats and lower production costs, primarily feed prices.

Estimates 1st half 1982 turkey price/production relationships

Total federally inspected		Estimated New York wholesale prices for young hen turkeys[2]
Million pounds	Percent change from year earlier	
		Cents per pound
1,134	+20	49-51
1,087	+15	51-58
1,040	+10	53-56
992	+5	56-58
945	0	[3]58-60
898	-5	60-63
850	-10	63-65
803	-15	65-68
756	-20	68-70

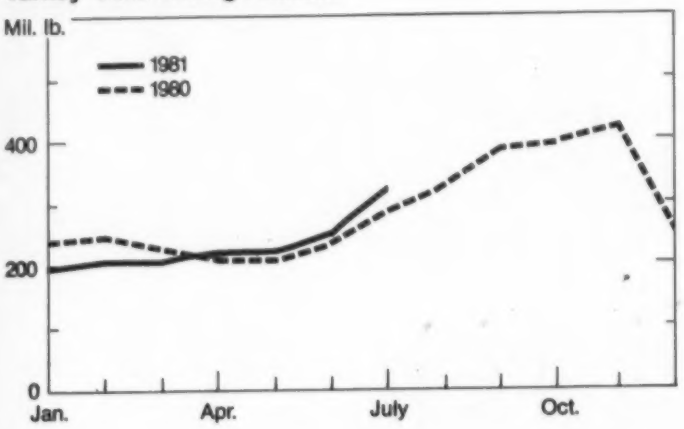
[1]Based on historical relationships. [2]Simple average for 8-16 pound young hen turkeys, f.o.b. dock or equivalent in carlots or trucklots, U.S. Grade A, frozen, ready-to-cook. [3]The estimated 58-60 cents per pound is based on prospective conditions for competing meats, general economic activity, and cold storage holdings of turkey meat and assumes no change from a year earlier in the federally inspected slaughtr of turkey.

The prices, other than the base 58-60 cents per pound were estimated by assuming the same conditions as under the base for competing meats, economic activity and cold storage holdings but various changes from a year earlier in the slaughter of turkey.

Beef production will continue to increase, but pork output will remain well below 1981. Broiler meat output is expected to continue to expand. Thus, total meat supplies in first-half 1982 are projected to be down 1 to 3 percent from 1981. In addition, cold storage turkey stocks on January 1, 1982, may be up 25 to 35 million pounds from the low levels of early 1981.

If competing meat supplies, consumers' disposable incomes, and beginning year cold storage turkey stocks turn out about as expected, and if turkey output in January-June 1982 is about equal to a year earlier, prices for 8-16 pound young hen turkeys at New York would average 58-60 cents, 2 to 4 cents per pound below January-June 1981. A 5-percent increase in output could cause prices to drop to 56 to 58 cents.

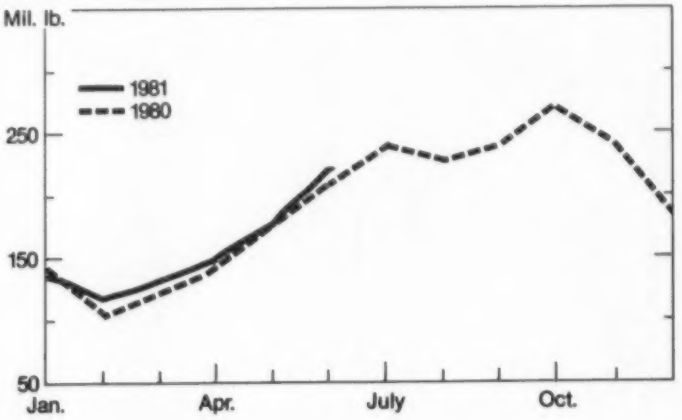
Turkey Cold Storage Stocks*



*First of month.

USDA Neg. ESS 5333-81 (9)

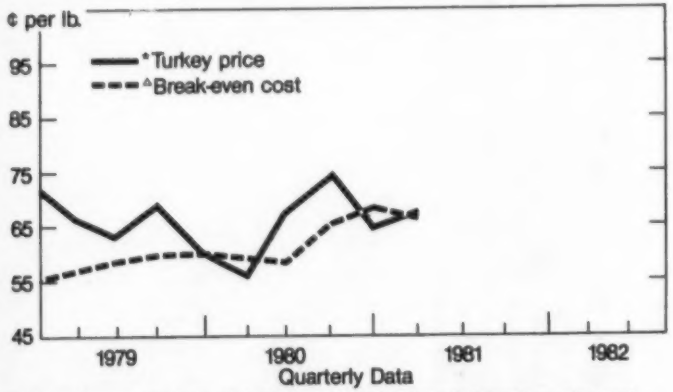
Turkey Slaughter*



*Certified ready-to-cook under Federal inspection.

USDA Neg. ESS 844-81 (9)

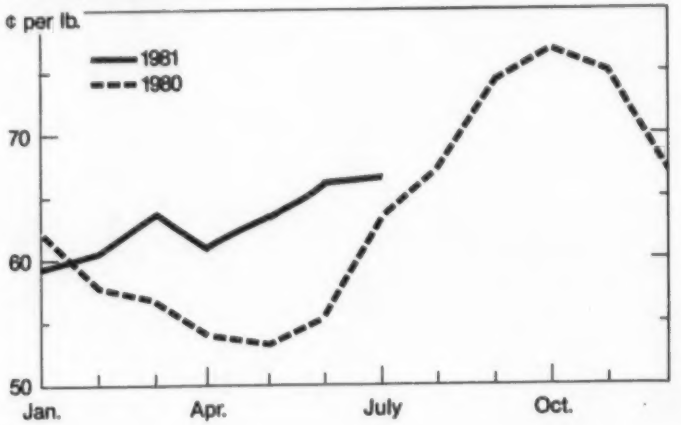
Turkeys
Break-Even Cost and Market Price



*Weighted average price in New York, Chicago, and Los Angeles of 8-16 pound young hens and 24-26 pound young toms. ΔEstimated U.S. break-even cost.

USDA Neg. ESS 2611-81 (9)

Turkey Prices*



*Young hens 8-16 pounds, New York.

USDA Neg. ESS 67-81 (9)

Table 17— Turkey supply and consumption, by quarters, 1978-81

Year and quarter	Federally inspected slaughter				Total production RTC 1/	Per capita consumption
	Number	Av. wt.	Live wt. lb.	Certified RTC wt.		
	Mil.	Lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Lbs.
1978						
I	15.3	18.84	289.2	227.8	240.8	1.3
II	28.1	17.96	504.3	399.6	422.1	1.7
III	45.8	18.69	856.2	697.7	719.1	2.2
IV	42.6	20.05	853.7	676.4	716.0	4.0
Year	131.8	18.99	2,503.4	1,983.5	2,098.0	9.2
1979						
I	18.3	18.84	345.5	271.5	291.3	1.5
II	32.4	17.99	583.3	465.5	500.1	1.9
III	48.8	18.53	905.4	720.0	773.9	2.3
IV	46.5	19.65	914.1	724.9	779.0	4.2
Year	146.1	18.81	2,748.3	2,181.8	2,344.3	9.9
1980						
I	25.5	18.63	474.9	373.7	393.7	1.8
II	36.9	17.83	657.8	523.1	551.6	2.0
III	49.0	18.17	890.0	705.5	743.4	2.7
IV	45.6	19.41	885.0	700.5	739.0	4.0
Year	157.0	18.52	2,907.6	2,302.8	2,427.7	10.5
1981						
I	26.6	18.81	499.6	392.7	413.9	1.7
II	37.8	18.43	696.5	552.4	582.4	2.0

1/Total production equals federally inspected slaughter plus other slaughter minus cut-up and further processing condemnations.

Table 18—Turkey hatchery operations, United States, 1980-81

Month	Poults hatched						Eggs in incubators first of month changes from previous year		
	Light breeds[1]		Heavy breeds[2]		Total		Light	Heavy	Total
	1980	1981	1980	1981	1980	1981	1981	1981	1981
	Thousands						*Percent*		
January	1,479	1,253	14,327	14,348	15,806	15,601	-11	2	1
February	1,364	1,014	15,299	15,504	16,663	16,518	-26	1	-1
March	1,462	1,034	18,992	18,835	20,454	19,869	-30	-3	-5
April	1,414	1,001	19,762	19,524	21,176	20,525	-36	-3	-6
May	1,381	1,085	19,875	21,055	21,256	22,140	-29	4	2
June	1,532	1,066	18,796	20,315	20,328	21,381	-37	5	2
July	1,795	951	16,949	17,644	18,744	18,595	-46	5	1
August	1,475		10,700		12,175		-38	8	3
September	912		8,019		8,931				
October	1,312		8,734		10,046				
November	1,226		9,033		10,259				
December	1,472		11,356		12,828				

[1]Normal mature marketing weight under 12 pounds. [2]Normal mature marketing weight 12 pounds or over.

Table 19-- Turkey: Supply and utilization, 1979-81 1/ 2/

Year	Production	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappearance	Per capita
			Million pounds					Pounds
1979:								
January	106.6	175.1	281.7	170.7	3.9	.9	106.2	.48
February	82.8	170.7	253.5	164.7	2.8	1.4	84.5	.38
March	101.9	164.7	266.6	135.7	3.0	.9	126.9	.57
April	120.6	135.7	256.3	128.0	2.8	.3	125.1	.56
May	169.0	128.0	297.0	153.1	3.2	.9	139.8	.63
June	210.5	153.1	363.6	200.9	3.9	.8	158.0	.71
July	235.6	200.9	436.5	272.5	5.2	2.0	156.9	.70
August	287.7	272.5	560.2	382.5	6.1	6.0	165.6	.74
September	250.5	382.5	633.0	432.3	6.2	1.8	192.7	.86
October	319.8	432.3	752.1	445.5	9.1	1.8	295.6	1.32
November	218.4	445.5	726.9	281.2	5.3	1.7	438.7	1.96
December	177.8	281.2	459.0	240.0	5.0	.5	213.5	.95
1980:								
January	148.7	240.0	388.7	246.8	4.3	1.1	136.5	.61
February	115.2	246.8	362.0	225.0	4.4	1.2	131.4	.59
March	129.8	225.0	354.8	208.9	4.7	1.4	139.8	.62
April	149.1	208.9	358.0	206.6	4.7	.8	145.9	.65
May	187.2	206.6	393.8	233.8	6.8	1.0	152.2	.68
June	215.3	233.8	449.1	286.6	4.2	2.6	155.7	.69
July	253.2	286.6	539.8	325.8	7.5	1.8	204.7	.91
August	237.8	325.8	563.7	384.0	9.7	.7	169.3	.75
September	252.3	384.0	636.3	398.8	8.7	2.1	226.7	1.00
October	286.3	398.8	685.1	420.2	10.8	.9	253.2	1.12
November	255.1	420.2	675.3	257.6	8.0	1.0	408.7	1.80
December	197.6	257.6	455.2	198.0	7.5	1.5	248.2	1.10
1981								
January	147.7	198.0	345.6	207.9	3.2	.9	133.6	.59
February	125.0	207.9	332.9	207.9	4.5	1.2	119.3	.53
March	141.2	207.9	349.1	220.6	4.8	1.5	122.2	.54
April	157.9	220.6	378.5	228.7	3.1	.9	145.8	.64
May	188.0	228.7	416.7	255.8	7.7	1.5	151.9	.67
June	236.5	255.8	492.3	327.3	5.6	1.3	158.1	.69

1/Total monthly production is estimated by multiplying the monthly inspected slaughter by the ratio of the annual total production to the annual inspected slaughter. The ratio used in 1981 is the same as the one in 1980. 2/Totals may not add due to rounding

Table 20--Turkeys raised by State, 1980-81

State	Heavy Breeds			Light Breeds			Total All Breeds		
	1980	1981	1981 As % of 1980	1980	1981	1981 As % of 1980	1980	1981	1981 As % of 1980
	1,000 Head		Percent	1,000 Head		Percent	1,000 Head		Percent
ARK 2/							14,500	15,320	106
CALIF	20,740	20,983	101	46			20,786	20,983	101
COLO	4,130	4,468	108				4,130	4,468	108
CONN	25	13	52				25	13	52
DEL	146	150	103	180	25	14	326	175	54
GA	2,370	2,719	115	10			2,380	2,719	114
ILL	472	403	85	2			474	403	85
IND	6,183	6,602	107	9	9	100	6,192	6,611	107
IOWA	6,535	7,000	107	90	10	11	6,625	7,010	106
KANS	132	191	145				132	191	145
MD	85	124	146	1	8	800	86	132	153
MASS	126	156	124				126	156	124
MICH	1,449	1,450	100	1			1,450	1,450	100
MINN	19,500	19,500	100	6,000	5,700	95	25,500	25,200	99
MO	12,400	12,500	101				12,400	12,500	101
NEBR	811	658	81		8		811	666	82
N H	24	40	167				24	40	167
N J	59	50	85	10	10	100	69	60	87
N Y 2/							258	283	110
N C 2/							23,750	26,000	109
N DAK 2/							940	1,050	112
OHIO 2/							2,320	2,520	109
OKLA	2,215	1,383	62				2,215	1,383	62
OREG 2/							1,170	1,225	105
PA	4,060	4,740	117	1,450	680	47	5,510	5,420	98
S C	3,702	3,166	86				3,702	3,166	86
S DAK 2/							1,277	1,544	121
TEX 2/							7,750	7,250	94
UTAH	2,409	2,943	122				2,409	2,943	122
VA 2/							10,079	10,050	100
W VA	1,950	1,793	92	332	368	111	2,282	2,161	95
WIS	5,040	5,400	107	5	5	100	5,045	5,405	107
U S	150,017	157,184	105	14,726	11,313	77	164,743	168,497	102

1/ Based on turkeys hatched Sept. 1, 1980 through Aug. 31, 1981. Excludes young turkeys lost.
2/ Breakdown by breeds not published to avoid disclosing individual operations.

REVISED POULTRY AND EGG CONSUMPTION

The 1980 census found a larger population than estimated from the 1970 census. As a result, the Bureau of the Census has revised the population estimates back to 1970.

The per capita tables last published in the May Poultry and Egg Situation have now been revised and are included in this issue. Young chicken consumption declined 2 percent in 1980 because of the change, turkey 1 percent, and all eggs 2 percent. Thus, in total the change in per capita consumption is small for poultry and eggs. The decline of almost 2 percent occurred in 1977 or 1978 (depending upon rounding of both per capita numbers and percent change).

Table 21—Per capita consumption of shell eggs and total eggs, by quarters, 1970-81[1]

Item and Year	First quarter	Second quarter	Third quarter	Fourth quarter	Total
			Number		
			Shell eggs		
1970	69.1	67.3	68.1	71.2	275.7
1971	69.9	68.1	67.0	69.3	274.3
1972	69.9	65.6	65.3	66.4	267.2
1973	65.9	64.7	62.2	64.8	257.6
1974	63.7	61.5	61.1	63.6	249.9
1975	63.0	59.9	60.1	62.6	245.6
1976	61.0	58.5	58.2	59.5	237.2
1977	58.2	55.8	56.2	61.2	231.4
1978	59.4	57.5	58.9	62.2	238.0
1979	60.8	59.3	59.8	62.2	242.1
1980[3]	60.9	57.9	58.0	60.5	237.3
1981[3]	58.2	53.3			
			Total eggs[2]		
1970	76.4	76.8	76.5	79.3	309.0
1971	78.2	77.3	76.2	78.9	310.6
1972	78.8	75.6	74.6	73.9	302.9
1973	73.3	73.2	70.1	72.6	289.2
1974	71.8	70.8	70.0	71.1	283.7
1975	69.8	67.9	68.6	70.1	276.4
1976	68.3	66.9	66.8	67.9	269.9
1977	66.1	65.7	65.8	70.0	267.6
1978	67.1	66.9	68.1	70.5	272.6
1979	68.8	68.5	69.3	71.1	277.7
1980[3]	69.3	66.6	67.3	69.2	272.4
1981[3]	66.3	64.7			

[1]Revisions reflect the results of the 1980 Census of Population. [2]Shell eggs and shell equivalent of all eggs. [3]Preliminary.

Table 22--Per capita consumption of chicken and turkey by quarters, 1970-81 1/

Item and year	First quarter	Second quarter	Third quarter	Fourth quarter	Total
			Pounds		
Young chickens:					
1970	8.7	9.7	9.7	8.7	36.8
1971	8.6	9.3	9.6	9.0	36.5
1972	9.1	10.1	9.8	9.2	38.2
1973	8.9	9.5	9.5	9.3	37.2
1974	9.2	9.9	9.7	8.4	37.2
1975	8.5	9.5	9.6	9.1	36.7
1976	9.5	10.3	10.5	9.6	39.9
1977	9.6	10.7	10.8	10.0	41.1
1978	10.4	11.4	11.3	10.7	43.8
1979	11.2	12.6	12.5	11.4	47.7
1980 2/	11.7	12.3	11.7	11.2	46.9
1981 2/	11.8	12.6			
Other chicken:					
1970	.9	.9	.8	1.0	3.6
1971	1.1	1.0	.8	.9	3.8
1972	1.1	.9	.7	.9	3.6
1973	1.0	.9	.7	.7	3.3
1974	1.0	.9	.8	.8	3.5
1975	1.0	.8	.8	.8	3.4
1976	.9	.7	.6	.7	2.9
1977	.9	.8	.7	.7	3.1
1978	.8	.8	.6	.7	2.9
1979	.8	.7	.7	.7	2.9
1980 2/	1.0	.8	.6	.7	3.1
1981 2/	.8	.8			
Turkey:					
1970	.9	.9	2.1	4.1	8.0
1971	1.0	1.2	2.0	4.1	8.3
1972	1.1	1.3	2.1	4.4	8.9
1973	1.2	1.3	2.1	3.9	8.5
1974	1.2	1.6	2.0	4.0	8.8
1975	1.1	1.4	2.0	4.0	8.5
1976	1.2	1.5	2.1	4.3	9.1
1977	1.3	1.5	2.2	4.1	9.1
1978	1.3	1.7	2.2	4.0	9.2
1979	1.5	1.9	2.3	4.2	9.9
1980 2/	1.8	2.0	2.7	4.0	10.5
1981 2/	1.7	2.0			
Total:					
1970	10.5	11.5	12.6	13.8	48.4
1971	10.7	11.5	12.4	14.0	48.6
1972	11.3	12.3	12.6	14.5	50.7
1973	11.1	11.7	12.3	13.9	49.0
1974	11.4	12.4	12.5	13.2	49.5
1975	10.6	11.7	12.4	13.9	48.6
1976	11.6	12.5	13.2	14.6	51.9
1977	11.8	13.0	13.7	14.8	53.3
1978	12.5	13.9	14.1	15.4	55.9
1979	13.5	15.2	15.5	16.3	60.5
1980 2/	14.5	15.1	15.0	15.9	60.5
1981 2/	14.3	15.4			

1/ Revisions reflect the results of the 1980 Census of Population. 2/ Preliminary.

Table 23--Estimated costs and returns for market eggs[1]

Calendar quarters	Production costs all eggs		Wholesale cartoned Grade A large eggs		
	Feed[2]	Total[2]	Total costs[2 3]	14 metro areas price[2]	Net returns[2 3]
	Cents per dozen				
Annual average[2]					
1972	17.3	28.9	43.3	40.5	-2.8
1973	29.2	41.7	58.1	64.3	6.2
1974	31.0	45.4	63.5	63.0	-0.4
1975	29.0	43.5	61.8	62.9	1.0
1976[4]	28.5	41.5	59.9	69.9	10.0
1977[4]	27.4	40.9	59.9	63.8	3.9
1978[4]	27.2	41.3	60.5	62.2	1.7
1979	30.0	45.1	65.6	68.8	3.2
1980[5]	32.8	49.1	70.4	66.9	-3.5
1976[4]					
I	26.7	39.7	58.1	67.7	9.6
II	27.7	40.7	59.1	62.5	3.4
III	31.3	44.3	62.7	71.2	8.5
IV	28.3	41.3	59.7	77.9	18.2
1977[4]					
I	29.6	43.1	62.1	74.4	12.4
II	31.7	45.2	64.2	58.9	-5.2
III	25.4	38.9	57.9	62.7	4.8
IV	23.4	36.9	55.9	59.4	3.5
1978[4]					
I	25.9	40.0	59.2	62.0	2.8
II	28.8	42.9	62.1	55.0	-7.1
III	27.4	41.5	60.7	63.4	2.7
IV	26.8	40.9	60.1	68.2	8.1
1979					
I	27.9	43.0	63.5	73.0	9.5
II	29.6	44.7	65.2	67.2	2.0
III	32.3	47.4	67.9	65.4	-2.4
IV	30.3	45.4	65.9	69.5	3.6
1980[5]					
I	30.2	46.5	67.8	64.2	-3.6
II	29.5	45.8	67.1	58.6	-8.5
III	33.1	49.4	70.7	68.1	-2.6
IV	38.2	54.5	75.8	76.3	0.5
1981[5]					
I	37.7	54.0	75.3	72.7	-2.6
II	37.3	53.6	74.9	68.8	-6.1

[1]Estimated by computerized formula. [2]Weighted by monthly egg production less estimated eggs used for hatching. [3]Based on farm cost converted to wholesale market value for Grade A large eggs. [4]1976-78 cost and net return estimates have been revised to changes in the method of calculation. [5]Preliminary.

Table 24--Estimated costs and returns for broilers[1]

Calendar quarters	Production costs liveweight		Wholesale: ready-to-cook		
	Feed[2]	Total[2]	Total costs[2,3]	9-city weighted average price[2]	Net returns[2,3]
	Cents per pound				
Annual average[2]					
1972	9.0	14.3	28.2	28.2	-0.1
1973	16.4	22.2	39.8	42.4	2.6
1974	15.8	22.0	40.1	38.0	-2.0
1975	15.1	21.3	39.4	45.2	5.8
1976[4]	14.9	21.1	39.4	40.2	0.9
1977[4]	15.4	21.7	40.5	40.9	0.4
1978[4]	15.0	21.5	40.2	44.6	4.4
1979	16.8	24.6	45.4	44.3	-1.1
1980[5]	17.7	26.1	48.3	46.8	-1.5
1976[4]					
I	13.5	19.7	37.5	42.1	4.7
II	13.9	20.1	38.0	41.7	3.7
III	16.4	22.6	41.4	41.5	0.1
IV	15.7	21.9	40.5	35.5	-5.0
1977[4]					
I	15.7	22.0	40.8	40.9	0.1
II	17.6	23.9	43.5	42.4	-1.1
III	16.0	22.3	41.3	42.3	1.0
IV	12.1	18.4	36.0	37.6	1.6
1978[4]					
I	14.2	20.8	39.1	41.8	2.6
II	15.2	21.8	40.6	47.7	7.1
III	15.7	22.3	41.2	46.5	5.3
IV	14.7	21.2	39.8	42.1	2.3
1979					
I	15.6	23.4	43.7	47.4	3.7
II	16.4	24.3	44.9	47.7	2.9
III	17.9	25.7	46.8	40.8	-6.0
IV	17.3	25.1	45.9	41.3	-4.6
1980[5]					
I	16.8	25.2	47.1	43.0	-4.1
II	16.2	24.6	46.3	41.1	-5.2
III	17.1	25.5	47.4	53.3	5.9
IV	20.7	29.1	52.3	50.0	-2.4
1981[5]					
I	21.3	29.7	53.1	49.3	-3.8
II	20.5	28.9	52.	46.7	-5.4

[1] Estimated by computerized formula. [2] Weighted by monthly broiler slaughter. 3 Based on farm cost converted to wholesale market values for ready-to-cook broilers. [4] 1976-78 cost and net return estimates have been revised due to changes in the method of calculation. [5] Preliminary.

Table 25--Estimated costs and returns for turkeys[1]

Calendar quarters	Production costs liveweight		Wholesale ready-to-cook		
	Feed[2]	Total[2]	Total costs[2,3]	3-city composite price[2,4]	Net returns[2,3]
	Cents per pound				
Annual average[2]					
1972	13.5	20.5	34.1	35.8	1.7
1973	25.6	33.1	50.6	64.2	13.6
1974	22.5	30.7	48.8	45.6	-3.2
1975	22.1	30.7	49.4	55.1	5.8
1976[5]	22.4	31.4	50.9	51.0	0.1
1977[5]	22.6	31.6	51.4	56.2	4.9
1978	22.1	31.7	51.7	68.8	17.2
1979	25.3	35.8	58.2	67.0	8.7
1980[6]	26.1	37.1	61.0	66.0	5.0
1976[5]					
I	20.1	29.1	48.0	50.9	2.9
II	20.5	29.5	48.4	52.9	4.5
III	22.6	31.6	51.1	50.8	-0.2
IV	24.1	33.1	53.0	50.2	-2.7
1977[5]					
I	22.2	31.2	50.8	52.9	2.1
II	24.5	33.5	53.6	54.4	0.8
III	25.6	34.6	55.1	54.9	-0.2
IV	18.7	27.7	46.4	59.8	13.4
1978[5]					
I	19.9	29.4	48.8	61.5	12.7
II	21.9	31.5	51.4	64.5	13.0
III	23.5	33.0	53.3	68.7	15.4
IV	21.7	31.2	51.1	74.0	22.9
1979					
I	22.9	33.4	55.3	71.6	16.3
II	24.1	34.6	56.7	66.4	9.7
III	25.7	36.2	58.7	63.4	4.7
IV	26.5	37.0	59.8	69.0	9.3
1980[6]					
I	25.5	36.5	60.2	60.2	0
II	24.7	35.7	59.3	55.8	-3.5
III	24.4	35.4	58.8	67.9	9.1
IV	29.3	40.3	65.0	74.8	9.8
1981 [6]					
I	32.0	43.0	68.3	64.2	-4.1
II	30.7	41.7	66.7	67.8	1.1

[1] Estimated by computerized formula. [2] Weighted by monthly turkey slaughter. [3] Based on farm cost converted to wholesale market values for heavy turkeys. [4] Weighted average of 8-16 pound young hens and 24-26 pound young toms in New York, Chicago, and Los Angeles. [5] 1967-78 cost and net return estimates have been revised due to changes in the method of calculation. [6] Preliminary.

Table 26--Prices and price spreads for large eggs, frying chickens, and medium turkeys, by region and 4-region average, 1981

	Grade A Large Eggs			U.S. Grade A Fryers			U.S. Grade A, Turkeys		
	April	May	June	April	May	June	April	May	June
	Cents per dozen			Cents per pound			Cents per pound		
Northeast Prices									
Farm Price	57.7	52.1	53.1	35.9	37.9	41.5	45.7	40.3	53.0
Price to Retailer	75.2	66.8	67.2	52.5	54.9	56.2	68.2	69.4	73.5
Retail Price	99.8	91.2	92.6	76.9	75.2	74.7	99.7	101.7	101.3
Price Spreads									
Farm to Consumer	42.1	39.1	39.5	41.0	37.3	33.2	54.0	61.4	48.3
Farm to Retailer	17.5	14.7	14.1	16.6	17.0	14.7	22.5	29.1	20.5
Retail	24.6	24.4	25.4	24.4	20.3	18.5	31.5	32.3	27.8
Midwest Prices									
Farm Price	57.2	48.1	48.4	35.1	35.6	39.1	45.7	40.3	53.0
Price to Retailer	71.9	63.1	63.5	48.1	50.3	53.6	68.1	69.8	72.2
Retail Price	83.7	78.9	80.4	71.7	68.8	70.5	96.9	97.4	100.0
Price Spreads									
Farm to Consumer	26.5	30.8	32.0	36.6	33.2	31.4	51.2	57.1	47.0
Farm to Retailer	14.7	15.0	15.1	13.0	14.7	14.5	22.4	29.5	19.2
Retail	11.8	15.8	16.9	23.6	18.5	16.9	28.8	27.6	27.8
Southern Prices									
Farm Price	50.4	45.1	44.1	35.1	36.4	39.5	45.9	41.1	53.3
Price to Retailer	76.7	67.2	68.3	45.7	46.1	50.9	75.0	75.0	75.0
Retail Price	87.5	81.1	82.7	70.6	67.4	68.7	91.2	98.8	101.4
Price Spreads									
Farm to Consumer	37.1	36.0	38.6	35.5	31.0	29.2	45.3	57.7	48.1
Farm to Retailer	26.3	22.1	24.2	10.6	9.7	11.4	29.1	33.9	21.7
Retail	10.8	13.9	14.4	24.9	21.3	17.8	16.2	23.8	26.4
Western Prices									
Farm Price	57.7	48.8	48.7	40.3	43.6	44.1	48.4	50.0	56.5
Price to Retailer	78.8	68.5	70.4	62.3	63.1	63.2	71.9	72.5	75.9
Retail Price	92.6	85.2	85.0	75.4	72.3	74.5	94.4	97.3	99.8
Price Spreads									
Farm to Consumer	34.9	36.4	36.3	35.1	28.7	30.4	46.0	47.3	43.3
Farm to Retailer	21.1	19.7	21.7	22.0	19.5	19.1	23.5	22.5	19.4
Retail	13.8	16.7	14.6	13.1	9.2	11.3	22.5	24.8	23.9
4-Region Average									
Farm Price	55.8	48.5	48.6	36.6	38.4	41.1	46.4	42.9	53.9
Price to Retailer	75.7	66.4	67.4	52.2	53.6	56.0	70.8	71.7	74.2
Retail Price	90.9	84.1	85.2	73.7	70.9	72.1	95.5	98.8	100.6
Price Spreads									
Farm to Consumer	35.1	35.6	36.6	37.1	32.5	31.0	49.1	55.9	46.7
Farm to Retailer	19.9	17.9	18.8	15.6	15.2	14.9	24.4	28.8	20.2
Retail	15.2	17.7	17.8	21.5	17.3	16.1	24.7	27.1	26.5

Table 27— Selected poultry and egg statistics*

Item	Data in—	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 1.— Eggs: Production and disposition														
Number of layers:														
First of month														
1979	Mil.	291.7	292.1	290.2	288.6	285.3	283.4	283.7	285.1	287.2	290.2	291.7	294.5	
1980	Mil.	296.0	293.6	288.6	284.3	280.6	279.6	287.9	282.2	287.7	291.8	292.8	294.9	
1981	Mil.	293.7	290.4	289.9	284.8	282.4	281.2	277.8	281.2					
Average for month														
1979	Mil.	291.9	291.2	289.4	286.9	284.3	283.6	284.4	286.1	288.7	291.0	293.3	295.5	288.9
1980	Mil.	294.8	291.1	286.5	282.4	280.1	279.8	281.1	285.0	287.7	292.3	293.5	294.0	287.4
1981	Mil.	292.8	290.6	287.3	283.6	281.8	279.5	279.5						
Eggs per 100 layers:														
First of month														
1979	No.	65.5	64.6	65.0	66.6	66.3	66.7	66.0	65.4	65.5	64.9	65.4	66.4	
1980	No.	66.2	65.0	66.4	67.6	67.0	66.7	66.4	64.5	65.7	65.7	65.6	66.2	
1981	No.	66.6	65.6	66.8	67.4	67.0	66.3	66.3	65.9					
Average for month														
1979	No.	2,018	1,817	2,042	1,994	2,062	1,992	2,038	2,030	1,958	2,021	1,976	2,052	24,000
1980	No.	2,050	1,921	2,079	2,023	2,070	1,995	2,030	2,018	1,990	2,036	1,975	2,057	24,245
1981	No.	2,052	1,857	2,081	2,018	2,065	1,991	2,051						
Monthly egg production														
1979	Mil. doz.	491.0	440.8	492.4	476.8	488.5	477.0	483.2	484.2	471.1	489.2	483.2	505.3	5,777
1980	Mil. doz.	503.8	466.1	496.2	476.2	483.2	465.2	475.5	479.2	477.0	495.9	483.2	504.2	5,805
1981	Mil. doz.	500.7	449.7	498.4	476.8	484.8	463.6	477.8						
Eggs used for hatching														
1979	Mil. doz.	37.1	44.0	44.3	46.9	45.9	42.5	41.5	39.0	38.7	36.6	40.2	40.9	498
1980	Mil. doz.	39.7	44.3	43.4	44.8	42.6	41.2	39.1	39.9	40.9	39.0	41.7	42.4	499
1981	Mil. doz.	39.8	45.9	44.9	45.8	43.2	41.8							
Eggs broken commercially														
1979	Mil. doz.	54.8	47.3	53.1	53.2	62.9	66.0	65.2	67.8	55.9	67.2	57.6	50.4	701
1980	Mil. doz.	61.3	56.9	54.8	59.5	61.1	64.1	66.6	63.6	62.3	66.9	51.8	59.8	720
1981	Mil. doz.	61.9	53.4	62.3	60.9	61.7	69.9							
Cold storage stocks:														
Frozen egg products														
1979	Mil. lbs.	25.3	25.5	24.5	21.1	21.7	21.6	22.8	25.9	24.7	24.1	25.6	23.4	
1980	Mil. lbs.	23.4	22.1	23.8	23.4	25.9	26.6	28.6	29.4	30.7	29.7	29.2	25.3	
1981	Mil. lbs.	24.3	24.5	24.2	22.3	21.9	22.7	24.2	26.5					
Shell eggs														
1979	Mil. doz.	1.1	.7	.5	.7	.6	.8	.7	1.0	.8	.9	.7	.7	
1980	Mil. doz.	1.1	1.4	.7	.7	.9	1.4	1.5	1.2	.8	1.2	.4	.6	
1981	Mil. doz.	.9	.7	.6	1.0	1.0	.8	1.2	1.2					
Shell equivalent all eggs 1/														
1979	Mil. doz.	20.3	20.0	19.1	16.7	17.1	17.2	18.1	20.6	19.6	19.2	20.2	18.5	
1980	Mil. doz.	18.9	18.3	18.8	18.4	20.6	21.6	23.2	23.5	24.1	23.7	22.6	19.8	
1981	Mil. doz.	19.4	19.3	19.0	17.9	17.6	18.0	19.6	21.3					
Exports:														
Shell eggs														
1979	Mil. doz.	2.7	2.5	2.7	3.2	3.3	3.0	2.9	3.4	3.5	5.2	5.2	4.3	42
1980	Mil. doz.	4.1	7.0	3.9	4.4	5.1	5.9	8.3	3.5	5.8	15.1	9.5	6.4	79
1981	Mil. doz.	9.6	14.4	4.8	11.1	7.4	6.2							
Shell equivalent all eggs 1/														
1979	Mil. doz.	5.5	6.0	6.2	6.8	5.3	5.2	6.7	5.7	6.1	9.6	7.2	7.4	78
1980	Mil. doz.	8.0	10.4	10.9	9.0	11.1	12.2	14.1	8.8	10.2	20.0	15.5	12.6	143
1981	Mil. doz.	15.2	22.1	16.7	21.6	18.5	17.7							
Per capita consumption:														
Shell eggs														
1979	No.	21.3	18.5	21.0	20.0	20.1	19.2	20.1	19.9	19.8	20.2	20.2	21.8	242
1980	No.	21.1	19.0	20.8	19.4	19.8	18.7	19.0	19.6	19.4	19.8	20.0	20.7	237
1981	No.	20.4	17.6	20.2	18.8	19.5	17.9							
All eggs 1/														
1979	No.	24.1	20.9	23.8	22.6	23.4	22.5	23.2	23.5	22.6	23.6	23.2	24.3	278
1980	No.	24.2	21.7	23.4	22.3	22.7	21.6	22.2	22.6	22.5	23.1	22.5	23.6	272
1981	No.	23.3	20.0	22.9	21.5	22.1	21.0							
Table 2.— Eggs: Prices for shell eggs and egg products														
Shell eggs (price per dozen):														
Received by farmers, U.S. 2/ 3/														
1979	Cents	61.3	61.0	65.2	60.4	56.5	56.0	53.9	53.1	55.1	53.4	57.9	63.9	58.1
1980	Cents	57.0	51.4	55.3	52.2	47.3	48.9	51.1	57.7	61.7	59.0	65.8	72.6	56.3
1981	Cents	64.8	62.6	60.8	64.4	56.3	57.1	58.4						

*See footnotes at end of table.

Table 27-- Selected poultry and egg statistics*-- Continued

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 2.-- Eggs: Prices for shell eggs and egg products-- Continued														
Price to volume buyers, cartoned Grade A large 5/ 13-metro areas														
1979	Cents	72.79	70.17	75.66	71.33	64.34	66.08	64.43	63.10	7/	7/	7/	77.01	69.44
1980	Cents	65.19	60.64	66.58	62.02	55.24	58.51	62.95	69.89	71.36	68.77	78.68	81.15	66.75
1981	Cents	74.93	72.39	70.70	73.65	65.81	66.90	70.62						
New York														
1979	Cents	72.50	68.00	75.14	69.57	62.55	66.10	64.00	67.00	64.74	63.18	69.80	75.26	68.15
1980	Cents	62.54	59.95	63.95	60.32	55.10	59.05	68.09	69.90	72.76	69.00	80.61	81.00	66.86
1981	Cents	75.62	71.26	71.00	73.45	66.75	67.14	71.82						
Chicago														
1979	Cents	71.27	67.68	73.50	68.71	61.91	64.81	61.90	64.03	61.96	59.71	66.30	72.38	66.18
1980	Cents	59.89	56.30	60.65	56.75	50.85	54.55	63.16	63.94	68.80	64.30	75.69	77.27	62.85
1981	Cents	71.42	67.22	66.57	69.70	62.20	62.93	67.48						
Los Angeles, Grade AA														
1979	Cents	75.91	75.47	80.14	77.43	69.27	68.10	66.00	7/	7/	7/	7/	7/	73.19
1980	Cents	70.93	65.20	72.18	65.48	58.70	63.50	63.90	71.25	74.87	76.67	79.67	83.25	70.47
1981	Cents	75.02	80.50	76.07	77.23	67.14	69.51	71.12						
Egg products (price per lb.):														
Frozen, New York--														
Philadelphia 6/														
Whole, light colored														
1979	Cents	43.25	41.36	42.94	42.56	44.53	43.31	42.31	41.17	43.57	42.81	45.94	45.68	43.29
1980	Cents	43.00	41.47	42.31	39.72	39.38	39.50	40.81	46.39	48.75	50.22	54.86	53.12	44.96
1981	Cents	46.17	45.00	45.53	42.78	42.44	44.56	43.50						
Whites														
1979	Cents	35.03	34.00	34.39	34.66	35.47	34.17	33.44	33.25	33.14	32.19	30.31	28.36	33.20
1980	Cents	26.81	25.75	25.75	25.28	24.75	24.50	24.62	26.94	28.62	27.75	28.71	29.94	26.62
1981	Cents	27.39	26.21	26.22	26.00	26.58	26.33	23.94						
Yolks, sugared														
1979	Cents	62.06	60.57	62.78	63.62	64.75	64.39	65.06	65.18	67.86	68.88	71.00	71.43	65.63
1980	Cents	69.88	67.62	68.50	67.00	66.94	69.29	71.19	81.33	91.06	95.44	99.21	98.56	78.84
1981	Cents	91.78	87.36	83.50	81.19	80.50	83.94	84.97						
Dried, New York														
Whole														
1979	Dollars	1.71	1.68	1.68	1.71	1.74	1.76	1.78	1.74	1.74	1.74	1.78	1.77	1.74
1980	Dollars	1.72	1.65	1.64	1.58	1.52	1.53	1.59	1.80	1.95	2.05	2.23	2.18	1.79
1981	Dollars	2.10	1.94	1.92	1.80	1.78	1.83	1.84						
Yolks														
1979	Dollars	1.52	1.49	1.49	1.54	1.58	1.56	1.57	1.56	1.64	1.68	1.73	1.76	1.59
1980	Dollars	1.74	1.67	1.67	1.60	1.53	1.55	1.63	1.85	2.05	2.28	2.47	2.44	1.87
1981	Dollars		2.03	2.00	1.87	1.87	1.96	1.99						
Albumen, spray dried														
1979	Dollars	2.77	2.69	2.70	2.73	2.77	2.77	2.77	2.72	2.73	2.74	2.67	2.54	2.72
1980	Dollars	2.45	2.29	2.19	2.05	1.91	1.87	1.95	2.24	2.37	2.36	2.41	2.47	2.21
1981	Dollars	2.36	2.19	2.08	2.02	1.98	2.00	1.97						
Table 3.-- Poultry: Slaughter in federally inspected plants														
Young chicken:														
Number inspected														
1979	Mil.	317.3	268.6	321.4	315.7	360.0	334.8	344.2	366.2	298.2	356.3	283.7	276.8	3,843
1980	Mil.	330.3	304.0	315.6	338.3	344.2	333.4	338.9	328.9	323.0	337.7	273.4	313.0	3,881
1981	Mil.	331.3	294.3	343.5	351.6	347.9	364.8							
Liveweight pounds														
1979	Mil. lbs.	1,247	1,041	1,253	1,232	1,400	1,305	1,338	1,418	1,195	1,432	1,134	1,116	15,111
1980	Mil. lbs.	1,320	1,194	1,245	1,351	1,363	1,313	1,278	1,247	1,271	1,358	1,083	1,254	15,277
1981	Mil. lbs.	1,336	1,170	1,377	1,403	1,396	1,426							
Certified ready-to-cook														
1979	Mil. lbs.	897.3	749.1	905.0	889.8	1,013.5	940.7	965.3	1,026.3	863.2	1,038.0	820.1	807.2	10,916
1980	Mil. lbs.	955.2	867.7	899.1	977.7	992.3	952.6	929.7	905.0	924.6	987.6	785.4	911.8	11,089
1981	Mil. lbs.	965.5	849.7	998.7	1,017.9	1,017.6	1,034.7							
Cut-up, ready-to-cook weight														
1979	Mil. lbs.	335.5	288.6	355.7	310.9	370.5	335.7	326.3	376.4	298.4	342.4	311.4	336.2	3,988
1980	Mil. lbs.	369.8	316.5	370.8	341.0	420.7	370.8	401.7	396.0	371.2	434.2	351.4	379.2	4,523
1981	Mil. lbs.	373.1	341.3	418.8	415.3	425.2	412.4							
Further processed, RTC weight														
1979	Mil. lbs.	79.7	72.1	90.0	81.1	94.6	84.0	78.7	88.6	65.2	95.3	77.5	82.4	989
1980	Mil. lbs.	84.4	91.2	93.2	91.0	96.1	98.6	98.4	91.3	93.5	100.4	79.1	90.4	1,107
1981	Mil. lbs.	100.4	98.,8	99.6	100.3	100.1	94.5							

*See footnotes at end of table.

Table 27-- Selected poultry and egg statistics*-- Continued

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 3.-- Poultry: Slaughtered in federally inspected plants-- Continued														
Mature chicken:														
Number inspected														
1979	Mil.	18.3	16.0	18.9	19.3	17.0	14.7	14.8	18.0	15.8	18.9	14.2	15.1	201
1980	Mil.	22.5	22.0	18.9	20.7	17.2	14.5	12.5	11.6	13.9	17.7	11.7	15.9	199
1981	Mil.	20.7	17.6	20.9	20.1	17.0	16.3							
Liveweight pounds														
1979	Mil. lbs.	78.2	68.4	82.0	83.3	76.5	69.2	66.9	83.0	72.4	86.5	62.5	65.9	895
1980	Mil. lbs.	97.4	93.7	82.9	90.1	76.2	65.0	51.9	49.7	64.6	79.7	53.9	68.6	874
1981	Mil. lbs.	86.6	76.7	92.6	89.7	77.5	74.0							
Certified ready-to cook														
1979	Mil. lbs.	47.9	42.0	50.8	51.4	47.1	43.7	41.7	51.6	45.4	53.9	39.1	40.9	556
1980	Mil. lbs.	60.2	57.5	51.3	55.5	47.1	40.3	31.8	30.5	40.4	49.5	33.7	42.4	540
1981	Mil. lbs.	52.4	46.9	56.5	54.5	48.0	45.8							
Cut-up, ready-to cook weight														
1979	Mil. lbs.	.7	.3	.6	.7	.6	.2	.1	.2	.1	.3	.2	.3	4
1980	Mil. lbs.	.3	.3	.2	.3	.6	.1	.3	.5	.2	.6	.5	.2	4
1981	Mil. lbs.	.2	.2	.2	.2	1.3	1.4							
Further processed, RTC weight														
1979	Mil. lbs.	44.8	40.8	46.0	38.3	44.1	35.2	29.7	34.3	33.2	45.1	41.7	39.7	473
1980	Mil. lbs.	42.4	48.0	34.2	33.6	31.1	28.6	30.8	35.1	35.2	45.3	36.0	33.8	434
1981	Mil. lbs.	41.6	41.2	44.5	39.9	35.2	25.9							
Fryers--Roasters														
Number inspected														
1979	Mil.	.6	.6	.6	.6	.6	.8	.9	1.1	.8	.8	.8	.6	9
1980	Mil.	.9	.7	.9	1.0	1.0	.9	.8	.7	.7	.9	.7	.6	10
1981	Mil.	.9	.7	.8	.9	.7	.8							
Liveweight pounds														
1979	Mil. lbs.	5.8	5.4	5.4	5.8	5.2	8.0	8.6	9.6	8.0	8.0	7.3	5.4	83
1980	Mil. lbs.	8.6	7.0	8.8	9.4	9.0	8.6	7.2	6.5	6.3	7.9	6.8	6.2	92
1981	Mil. lbs.	8.3	6.7	7.4	8.2	7.1	7.4							
Certified ready-to cook														
1979	Mil. lbs.	4.5	4.2	4.3	4.6	4.1	6.4	6.8	7.5	6.3	6.2	5.7	4.3	65
1980	Mil. lbs.	6.6	5.3	6.9	7.4	7.0	6.8	5.7	5.1	5.0	6.2	5.3	4.8	72
1981	Mil. lbs.	6.5	5.2	5.7	6.4	5.5	5.8							
Young turkey														
Number inspected														
1979	Mil.	5.6	4.7	6.2	7.4	10.2	12.5	14.0	17.1	14.5	18.9	16.1	9.9	136
1980	Mil.	8.0	6.7	7.9	8.8	11.5	13.2	15.9	14.9	15.6	16.9	15.0	11.3	146
1981	Mil.	8.0	7.4	8.6	9.7	11.1	14.2							
Liveweight pounds														
1979	Mil. lbs.	120.9	91.8	113.4	133.2	190.2	232.8	262.1	326.2	282.9	365.6	321.9	202.2	2,643
1980	Mil. lbs.	168.4	130.4	146.6	165.3	210.6	245.0	291.6	275.6	294.1	332.8	297.5	229.6	2,788
1981	Mil. lbs.	167.5	142.6	161.1	178.9	215.6	270.2							
Certified ready-to cook														
1979	Mil. lbs.	94.1	72.4	89.9	106.0	151.6	186.5	209.8	258.6	224.8	290.1	255.5	160.2	2,099
1980	Mil. lbs.	133.0	102.9	115.1	131.1	167.9	195.3	231.8	218.8	232.5	263.7	235.7	181.5	2,209
1981	Mil. lbs.	132.2	111.7	126.8	141.6	171.5	214.7							
Total turkey 8/														
Number inspected														
1979	Mil.	6.3	5.3	6.8	8.1	10.8	13.5	15.1	18.3	15.5	19.0	16.9	10.6	146
1980	Mil.	9.0	7.5	8.9	9.9	12.6	14.3	16.9	15.7	16.4	17.8	15.7	12.0	157
1981	Mil.	8.9	8.2	9.5	10.7	11.9	15.2							
Liveweight pounds														
1979	Mil. lbs.	127.8	97.9	119.8	141.2	197.5	244.6	274.3	337.9	293.3	375.0	330.0	209.0	2,748
1980	Mil. lbs.	179.0	138.9	157.0	178.5	223.0	256.3	302.4	284.2	303.4	342.7	305.2	237.0	2,908
1981	Mil. lbs.	177.5	151.6	170.4	189.5	224.4	282.6							
Certified ready-to cook														
1979	Mil. lbs.	99.3	77.2	95.0	112.3	157.3	195.9	219.2	267.7	233.0	297.5	261.9	165.5	2,182
1980	Mil. lbs.	141.1	109.4	123.2	141.4	177.5	204.2	240.2	225.5	239.8	271.5	241.8	187.3	2,303
1981	Mil. lbs.	140.0	118.6	134.0	149.8	178.3	224.3							
Cut-up, ready-to cook weight														
1979	Mil. lbs.	41.7	34.4	40.5	37.4	44.9	43.9	43.8	52.9	38.2	53.7	49.0	45.4	526
1980	Mil. lbs.	55.8	47.8	47.3	45.7	52.1	55.1	51.0	51.6	50.8	63.9	57.1	57.4	636
1981	Mil. lbs.	52.4	45.0	51.9	41.4	50.0	58.1							
Further processed, RTC weight														
Whole bird 9/														
1979	Mil. lbs.	15.8	13.9	20.7	19.2	35.0	55.7	48.4	73.7	66.3	90.8	64.0	34.4	538
1980	Mil. lbs.	28.4	30.7	31.3	29.3	44.0	46.1	70.0	67.3	83.6	102.1	64.0	53.7	651
1981	Mil. lbs.	26.9	23.4	29.8	31.8	45.9	68.8							
Other														
1979	Mil. lbs.	50.9	50.9	58.1	51.5	66.7	61.0	72.5	90.5	60.4	90.4	80.4	66.4	800
1980	Mil. lbs.	61.1	61.7	65.9	56.0	71.0	81.9	85.2	87.8	96.0	93.2	74.9	74.0	909
1981	Mil. lbs.	94.2	66.3	76.9	71.1	71.8	78.1							

*See footnotes at end of table.

Table 27— Selected poultry and egg statistics*— Continued

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 4— Total poultry slaughter and commercial red meat production														
Total poultry slaughter 10/														
1979	Mil. lbs.	1,057	878	1,063	1,066	1,232	1,195	1,241	1,363	1,156	1,407	1,136	1,026	13,820
1980	Mil. lbs.	1,170	1,047	1,081	1,183	1,226	1,206	1,211	1,170	1,215	1,319	1,070	1,150	14,048
1981	Mil. lbs.	1,171	1,027	1,203	1,236	1,258	1,320							
Commercial red meat production, carcass weight														
1979	Mil. lbs.	3,280	2,756	3,090	2,879	3,130	2,990	2,958	3,329	2,876	3,556	3,306	3,074	37,224
1980	Mil. lbs.	3,393	3,048	3,100	3,310	3,314	3,088	3,065	3,020	3,221	3,377	3,100	3,346	38,584
1981	Mil. lbs.	3,416	3,011	3,383	3,296	3,069	3,113							
Table 5.— Poultry: Cold storage holdings and exports														
Cold storage holdings, first of month (ready-to-cook weight)														
Broilers, fryers, roasters														
1979	Mil. lbs.	20.1	17.9	17.6	18.4	17.1	21.6	19.3	23.5	25.6	28.7	32.1	31.6	
1980	Mil. lbs.	30.6	27.3	31.1	31.2	32.4	32.1	34.2	31.8	30.9	26.8	28.4	25.1	
1981	Mil. lbs.	22.4	27.1	26.8	24.8	27.7	26.5	30.1	36.5					
Total chicken														
1979	Mil. lbs.	101.9	106.0	100.6	100.7	105.3	112.1	123.5	133.2	138.0	150.3	158.1	149.8	
1980	Mil. lbs.	142.1	133.9	137.6	149.1	162.0	163.0	167.2	161.4	157.1	150.2	151.7	140.2	
1981	Mil. lbs.	136.5	146.7	142.3	148.9	162.2	160.1	174.2	195.2					
Turkey														
Whole Bird														
1979	Mil. lbs.	117.0	110.3	99.0	86.3	79.9	102.2	146.4	208.7	305.1	355.3	368.6	216.5	
1980	Mil. lbs.	171.2	169.0	151.5	143.4	142.3	170.3	218.3	251.9	305.7	324.6	346.8	345.1	
1981	Mil. lbs.	137.2	138.2	138.8	154.8	164.3	192.8	251.5	318.0					
Other														
1979	Mil. lbs.	58.1	60.3	55.7	49.4	48.1	50.9	54.5	63.8	77.4	77.0	76.9	64.7	
1980	Mil. lbs.	68.8	77.8	73.4	65.5	64.4	63.5	68.3	74.0	78.3	74.2	73.4	63.2	
1981	Mil. lbs.	60.8	69.7	69.1	65.9	65.4	64.5	63.0	75.8	89.0				
Total turkey														
1979	Mil. lbs.	175.1	170.7	154.7	135.7	128.0	153.1	200.9	272.5	382.5	432.3	445.5	281.2	
1980	Mil. lbs.	240.0	246.8	225.0	208.9	206.6	233.8	286.6	325.8	384.0	398.8	420.2	257.6	
1981	Mil. lbs.	198.0	207.9	207.9	220.7	228.7	255.8	327.3	407.0					
Total poultry														
1979	Mil. lbs.	280.1	279.8	258.2	238.9	235.6	267.7	327.8	411.0	527.0	589.6	610.0	436.6	
1980	Mil. lbs.	386.9	385.1	366.4	361.0	372.4	402.0	460.6	495.0	548.3	556.2	579.0	402.6	
1981	Mil. lbs.	339.0	359.0	354.2	372.7	394.1	419.8	506.0	608.0					
Exports (ready-to-cook weight):														
Young chicken														
1979	Mil. lbs.	21.9	23.7	36.5	25.3	25.3	32.1	31.1	28.4	33.3	47.0	33.8	56.4	402
1980	Mil. lbs.	25.9	25.8	51.3	36.5	50.5	66.2	48.3	41.0	54.4	60.5	50.2	56.5	567
1981	Mil. lbs.	52.5	45.6	54.2	55.6	64.7	77.2							
Other chicken														
1979	Mil. lbs.	2.9	2.2	2.8	1.7	1.5	2.0	2.7	1.6	3.0	4.1	4.0	7.6	36
1980	Mil. lbs.	1.7	1.3	1.7	4.4	2.2	8.1	7.7	3.5	1.3	7.3	5.7	8.4	53
1981	Mil. lbs.	9.4	3.5	2.9	2.1	3.7	2.7							
Turkey														
1979	Mil. lbs.	3.7	2.7	2.9	2.7	3.1	3.6	4.9	5.2	5.9	6.2	4.4	4.6	50
1980	Mil. lbs.	4.2	4.1	4.6	4.6	6.	4.1	7.4	8.3	6.9	9.5	7.4	7.3	75
1981	Mil. lbs.	3.1	4.3	4.6	3.0	7.5	5.5							
Table 6.— Poultry: Chicken and turkey prices														
Broilers:														
Liveweight, U.S. farm 11/														
1979	Cents	27.4	29.4	28.7	28.0	29.5	27.2	24.7	23.0	23.0	21.2	24.9	26.1	26.1
1980	Cents	27.1	25.1	24.0	22.6	24.1	24.5	32.0	32.1	32.0	31.4	30.2	29.7	27.8
1981	Cents	30.2	30.4	29.7	26.8	28.2	29.2	30.4						
Wholesale weighted average, ready-to cook weight 12/														
9-city average 13/														
1979	Cents	45.8	49.2	47.5	47.5	49.4	46.1	42.8	39.6	39.9	37.0	42.6	45.5	44.4
1980	Cents	45.8	42.7	40.5	38.9	41.1	43.3	52.8	52.4	54.8	51.4	49.7	48.6	46.8
1981	Cents	49.5	50.3	48.2	44.4	46.3	49.3	50.2						
New York														
1979	Cents	44.8	48.4	46.7	46.6	48.5	45.1	41.7	38.7	39.0	36.3	41.7	44.4	43.5
1980	Cents	44.6	41.6	39.3	37.8	40.1	42.5	50.6	51.6	53.2	50.0	48.3	47.0	46.6
1981	Cents	48.8	49.9	47.5	43.5	45.4	49.3	49.7						

Table 27— Selected poultry and egg statistics*— Continued

Item	Data in—	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 6.— Poultry: Chicken and turkey prices— Continued														
Chicago (U.S. Grade A)														
1979	Cents	45.4	48.7	47.1	46.7	49.0	45.3	41.4	39.0	39.3	36.4	42.7	45.5	43.9
1980	Cents	45.1	42.2	39.9	38.1	40.7	42.7	52.7	51.7	54.6	51.0	48.9	48.2	46.3
1981	Cents	48.5	49.1	47.2	43.2	45.5	48.2	48.7						
Los Angeles														
1979	Cents	48.2	51.5	50.1	50.0	51.4	48.9	46.4	32.4	42.7	39.4	44.2	47.7	46.1
1980	Cents	48.8	45.8	43.5	42.2	44.0	46.0	57.0	54.8	58.1	54.9	53.6	52.4	50.1
1981	Cents	52.3	53.2	51.0	47.7	49.3	51.2	53.3						
Turkeys:														
Liveweight, U.S. at farm 3/														
1979	Cents	47.2	45.1	43.4	42.8	42.0	39.7	37.7	38.4	38.0	40.1	45.9	46.8	42.2
1980	Cents	38.8	36.3	35.8	33.7	31.9	32.6	38.4	41.8	45.8	49.1	50.1	46.1	40.0
1981	Cents	39.8	38.9	40.3	38.4	39.0	41.4	42.7						
Wholesale, frozen, f.o.b. or equiv., RTC weight 1/ 4/														
New York														
Hens, 8-16 pounds														
1979	Cents	72.9	67.6	70.0	68.6	65.2	64.7	63.0	63.1	63.3	68.4	15/74.6	75.4	68.1
1980	Cents	62.3	57.8	56.8	54.1	53.3	55.5	63.3	67.2	74.5	77.0	75.0	67.0	63.6
1981	Cents	59.4	60.7	63.8	61.2	63.5	66.2	66.8						
Toms, 14-20 pounds														
1979	Cents	74.0	68.3	67.8	67.1	63.1	58.0	57.2	57.4	58.8	64.0	71.4	67.2	64.5
1980	Cents	55.2	57.0	56.6	52.9	48.4	52.5	63.4	68.3	73.4	77.2	76.2	68.3	62.4
1981	Cents	60.2	59.9	61.7	59.6	62.4	66.0	68.7						
Toms, 24-26 pounds														
1979	Cents	74.9	72.1	70.0	68.1	66.7	64.9	64.2	63.5	64.1	65.6	69.9	67.4	67.6
1980	Cents	62.8	61.3	59.5	58.4	56.7	57.3	62.3	68.5	74.7	76.8	76.9	73.8	65.8
1981	Cents	64.9	63.4	66.9	67.8	70.3	71.1	71.9						
Chicago														
Hens, 8-16 pounds														
1979	Cents	73.4	66.4	1/5/68.5	67.7	64.0	63.6	62.2	61.7	62.2	67.2	73.2	75.7	67.3
1980	Cents	61.5	56.4	55.4	53.3	51.9	54.9	62.5	65.6	73.1	76.3	74.5	66.2	62.6
1981	Cents	58.7	60.3	62.6	60.2	62.5	65.1	65.6						
Toms, 14-20 pounds														
1979	Cents	72.9	66.8	66.2	66.5	63.2	57.4	56.3	56.1	1/3/56.9	63.2	71.6	66.2	63.6
1980	Cents	55.6	55.5	53.4	52.0	47.2	51.5	62.5	67.1	73.2	76.2	75.2	67.7	61.4
1981	Cents	59.6	59.5	60.8	58.4	61.9	65.2	67.9						
Toms, 24-26 pounds														
1979	Cents	74.1	71.3	69.3	68.1	66.2	64.8	63.4	62.8	63.0	64.3	69.2	67.1	67.0
1980	Cents	62.1	60.1	58.6	57.9	55.8	56.2	60.7	67.4	73.3	75.5	75.7	73.6	64.7
1981	Cents	66.0	63.6	66.3	67.8	70.3	71.1	71.9						
Paid at seller's dock frozen, ready-to-cook weight 1/6/														
New York														
Hens, 8-16 pounds														
1979	Cents	78.8	72.2	73.4	73.2	68.6	67.9	66.9	66.7	67.0	71.3	79.3	79.5	72.1
1980	Cents	66.8	62.2	61.0	59.1	58.0	59.6	66.0	70.6	76.8	80.6	79.9	73.2	67.8
1981	Cents	64.4	64.5	67.1	65.3	66.4	69.8	71.1						
Toms, heaviest weight quoted														
1979	Cents	91.0	90.8	90.0	89.5	90.9	91.0	91.0	91.5	91.4	93.1	94.5	92.9	91.5
1980	Cents	88.2	84.8	80.4	78.1	78.0	78.9	82.0	87.3	90.1	91.3	88.5	89.5	84.8
1981	Cents	89.1	89.9	89.4	92.9	96.2	99.6	103.5						
Chicago														
Hens, 8-16 pounds														
1979	Cents	78.6	70.8	72.1	72.5	68.2	67.5	66.1	66.0	66.0	70.8	78.8	79.7	71.4
1980	Cents	67.5	62.0	60.5	58.8	56.8	58.9	66.0	69.8	77.6	81.4	80.6	73.8	67.8
1981	Cents	64.5	64.1	67.2	65.8	66.9	69.8	71.0						
Toms, heaviest weight quoted														
1979	Cents	88.0	88.0	88.5	87.8	87.2	84.2	87.5	87.5	87.5	87.9	89.0	88.4	87.6
1980	Cents	82.8	79.4	74.6	72.2	72.0	72.1	72.9	75.6	81.4	83.5	83.5	83.5	77.8
1981	Cents	84.5	85.8	86.4	88.0	94.2	94.2	104.5						

*See footnotes at end of table.

Table 27-- Selected poultry and egg statistics*

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 7.-- Prices paid for feed ingredients and poultry feed, and product-feed ratios														
Corn, Chicago No. 2 yellow (price per bushel)														
1979	Dollars	2.29	2.35	2.42	2.53	2.66	2.83	3.00	2.83	2.78	2.73	2.59	2.69	2.64
1980	Dollars	2.54	2.65	2.60	2.61	2.70	2.70	3.08	3.36	3.34	3.43	3.43	3.43	3.00
1981	Dollars	3.56	3.49	3.48	3.53	3.47	3.41	3.41						
Soybean meal, 49-50 percent, Decatur, Ill. (per ton, bulk)														
1979	Dollars	201	207	210	207	205	228	221	205	205	198	197	205	207
1980	Dollars	195	189	180	168	181	175	202	222	252	263	277	239	212
1981	Dollars	240	229	226	238	238	222	223						
Poultry feed (per ton, bulk 3/														
Laying 1/ 7/														
1979	Dollars	157	159	162	163	163	166	177	174	173	174	171	174	168
1980	Dollars	173	172	174	173	176	176	179	193	199	206	216	220	188
1981	Dollars	218	219	215	215	217	219	214						
Broiler grower														
1979	Dollars	175	179	184	185	184	186	199	199	195	196	193	195	189
1980	Dollars	193	194	193	193	189	190	192	212	222	228	237	238	207
1981	Dollars	237	238	229	234	235	234	233						
Turkey grower														
1979	Dollars	188	192	198	200	201	203	214	206	206	207	203	208	202
1980	Dollars	204	202	203	200	204	208	213	230	240	247	260	261	223
1981	Dollars	257	255	254	254	255	256	256						
Product-feed price ratios:														
Egg 1/ 7/														
1979	Pounds	7.8	7.7	8.0	7.4	6.9	6.7	6.1	6.1	6.4	6.1	6.8	7.3	6.9
1980	Pounds	6.6	5.9	6.3	6.0	5.3	5.5	5.7	6.0	6.2	5.7	6.0	6.6	6.0
1981	Pounds	5.9	5.7	5.7	6.0	5.2	5.2	5.5						
Broiler 1/ 8/														
1979	Pounds	3.1	3.3	3.1	3.0	3.2	2.9	2.5	2.3	2.4	2.2	2.6	2.6	2.8
1980	Pounds	2.8	2.6	2.5	2.3	2.5	2.6	3.3	3.0	2.9	2.8	2.5	2.5	2.6
1981	Pounds	2.5	2.6	2.6	2.3	2.4	2.5	2.6						
Turkey 1/ 9/														
1979	Pounds	5.0	4.6	4.3	4.3	4.2	3.9	3.5	3.7	3.7	3.9	4.5	4.3	4.1
1980	Pounds	3.8	3.6	3.5	3.4	3.1	3.1	3.5	3.5	3.7	3.9	3.8	3.5	3.5
1981	Pounds	3.1	3.1	3.2	3.0	3.1	3.2	3.3						
Table 8.-- USDA contracts to purchase chicken and turkey														
Young chicken (ready-to-cook wt.)														
1979	Mil. lbs.	5.4	8.6	6.8	2.1	--	--	--	11.9	12.7	10.4	5.4	7.1	70.4
1980	Mil. lbs.	15.6	10.7	2.4	--	--	--	1.9	5.8	9.1	8.7	7.7	3.7	65.6
1981	Mil. lbs.	10.4	7.2	2.2	--	--	--	6.6						
Canned boned chicken (RTC wt.)														
1979	Mil. lbs.	6.9	4.4	9.7	--	--	--	--	--	1.0	5.6	10.8	6.1	44.5
1980	Mil. lbs.	9.2	8.2	4.1	--	--	--	--	1.8	7.6	5.4	4.6	6.1	47.0
1981	Mil. lbs.	--	.8	1.6	--	--	--	3.8						
Turkey (ready-to-cook wt.)														
1979	Mil. lbs.	13.3	3.7	2.8	--	--	--	6.6	9.5	15.3	15.3	10.9	18.8	96.2
1980	Mil. lbs.	16.3	10.4	1.5	--	--	--	3.9	7.7	8.2	23.0	13.2	15.4	99.6
1981	Mil. lbs.	7.2	--	--	--	--	--	--	--	--	--	--	--	--
Canned boned turkey (RTC wt.)														
1979	Mil. lbs.	--	--	--	--	--	--	--	--	--	--	--	--	--
1980	Mil. lbs.	--	--	--	--	--	--	--	--	--	--	--	--	--
1981	Mil. lbs.	--	--	--										

1/Shell eggs plus the shell egg equivalent of egg products. 2/All eggs, including hatching eggs and eggs sold at retail. 3/Price as of 15th of month. 4/Delivered f.o.b. buyer. 5/Delivered store door. 6/30-pound containers, carlot or trucklot. 7/Insufficient prices data. 8/Includes fryers-roasters, young turkeys, and old turkeys. 9/Whole carcass turkeys which have been injected, basted, marinated, etc. and package as such. 10/Includes federally inspected slaughter of all poultry plus other slaughter of chicken and turkey. 11/Price for month. 12/Trucklot sales of U.S. Grade A and plant grade, ice packed and CO2 chilled broilers delivered to major areas. 13/Computed by weighting the city average by their metropolitan area populations. 14/U.S. Grade A, carlots or trucklots. 15/Simple average. 16/U.S. Grade A, less than carlots. 17/Pounds of laying feed equal in value to 1 dozen eggs. 18/Pounds of broiler grower equal in value to 1 pound of broiler liveweight. 19/Pounds of turkey grower equal in value to 1 pound of turkey liveweight.

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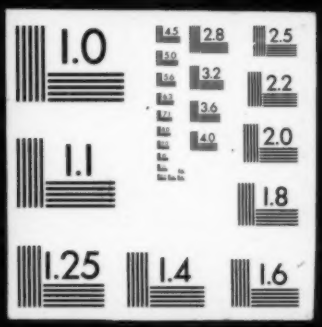
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